



# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Laying/ Fitting of pipe network, construction of protection wall, anchor/ saddle blocks, crane protection works at head site WSS Watlines.

1. This office E-NOT No 06-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/297-407 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/SFR/2022/1056 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 18/09/2022 minutes issued vide order No 210-DDCB of 2022 dated 03/09/2022 issued under endorsement No DDCB/JJM/2022-23/3016-39 dated 02/09/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by PHE, DDWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JJM-IV-DDWS Dated 21/04/2022
5. Minutes approved communicated by Chief Engineer Jal Shakti PHE Kachin vide Circular No CE/PHE/WC/DB/13743-83 Dated 18/07/2022
6. Superintending Engineer Hydraulic Circle Btl/ Btl H.O Sappan's Authorization No 24/Hyd/DB/2084-84 dated 07/09/2022
7. Letter of intent issued vide this office No PHE/Hyd/Spr/JJM/2137-50 dated 10/09/2022
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Sappan vide order No CE/PHE/DB/JJM/283 of 09/2022 dated 22/09/2022 issued under endorsement No CE/PHE/DB/24369-77 dated 24/09/2022.
9. Technical Specimen issued by Chief Engineer Jal Shakti PHE Department Kachin's Order No CE/PHE/DB/724 of 11/2022 Dated 10/11/2022 issued under endorsement No CE/PHE/DB/29131-27 dated 13/11/2022.

**ORDER NO. PHEHYD/SPR/32 OF 2022-2023**  
**DATED 15/11/2022**

**Chief Head of Account JAL JEEVAN MISSION**  
**Estimated Cost: Rs.45.34 Lacs**  
**Allocated Cost: Rs.45.34 Lacs**  
**Time of Completion: 90 Days**  
**EST. No. 61810HNW182CV**

For and on behalf of the Mastermind Director of Upper Territory of Kachin and Kachin, contract for the work "Laying/ Fitting of pipe network, construction of protection wall, anchor/ saddle blocks, crane protection works at head site WSS Watlines" is hereby fixed with M/s. Mesthina Akshay Khari S/o Shrinath Khari S/o Kalyani Bandipore bearing Regd No 254/AAV (Civil/Services)/CE/CE/POC/2009-10, on the stipulated cost of Rs.45.34 Lacs. Prices, Minors, etc. Twelve Three Thousand Three Hundred Eighty only on the terms and conditions stipulated / accepted by tender on percentage basis as per the Appendix "A" of the stipulated order with the standard terms and conditions set down in Appendix "B" of this document and Section 1, 2, 3 and 4.

Technical Officer

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Spr/CC/6742-55  
Dt - 15/11/2022

- Copy to the:-
01. Chief Engineer Jal Shakti PHE Department Sappan for issue of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for issue of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for issue of information.
  04. Superintending Engineer Hydraulic Circle Btl/ Btl H.O Sappan (Member DDJM) for issue of information.
  05. Assistant Commissioner Bandipore Bandipore (Member DDJM) for issue of information.
  06. District Forest Officer Bandipore (Member DDJM) for issue of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for issue of information.
  08. Chief Audit Officer Bandipore (Member DDJM) for issue of information.
  09. Chief Information Officer Bandipore (Member DDJM) for issue of information.
  10. District Social Welfare Officer Bandipore (District) Taluk Welfare Officer Bandipore (Member DDJM) for issue of information.
  11. District Industries Officer Bandipore (Member DDJM) for issue of information.
  12. Account Executive Engineer PHE Sub-District Bandipore for information.
  13. WAPCO Bandipore for information.
  14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 92 PHE/HYD/BPR/2022-23 Dated 15/11/2023

"Laying / Fitting of pipe network, construction of protection wall, Anchor/saddle blocks & crate protection works at head site for WSS Watrina. Under JNM"

Adv. Cost = ₹9.34  
Allotted Cost = ₹923340.00

S. No	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and raveling of bottoms (ft upto 1.2 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil)	2822.570	Cum	440.35	1243245.93
1.1	Ordinary Soil	1183.130	Cum	377.53	113610.71
2	Earth work in excavation by mechanical means (hydraulically excavated) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and raveling of bottoms (ft upto 1.2 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 20 metres)	313.170	Cum	254.57	80271.98
3	Laying in position centrifugally cast (type) iron S&S or flanged street excluding cost of pipe	900.000	sq	248.01	238095.28
4	Providing push-on-joint to Centrifugally Cast Iron Pipes or ducts Iron Pipes including testing of joints and including the cost of rubber gasket, 150mm dia	727.000	Ha	146.13	106248.87
5	Disassembling G.I. pipes (external work) including excavation and pulling trenches after taking out the pipes, manually by mechanical means including stacking of pipes within 20 meters limit in per direction of Engineer-in-Charge. 15 mm to 40 mm nominal bore	1750.000	mm	100.73	176208.13
5.1	Above 40 mm nominal bore	400.000	mm	111.76	44702.40
6	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes fittings and Earth work. 50mm dia G.I. pipe	2800.000	mm	41.21	115383.40
6.1	40mm dia G.I. pipe	2800.000	mm	41.21	115383.40
6.2	35mm dia G.I. pipe	1370.000	mm	30.78	107704.38
6.3	30mm dia G.I. pipe	1800.000	mm	20.45	77719.20
6.4	1.5mm dia G.I. pipe	2000.000	mm	20.45	40900.00
7	Providing and fixing of 1.2mm dia S&S flanges, G.I. pipe joint. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads earth work and welding. 100mm dia	417.000	joint	1212.00	705404.00
7.1	50mm dia	27.000	joint	1111.00	74437.00
8	Providing and fixing G.I. double casting air valve of approved quality with bolts, nuts, rubber insertions (lead, Sulphurized papers, G.I. pipe etc. complete. 50mm dia	4.000	Ha	10100.00	60400.00
8.1	25mm dia	4.000	Ha	7030.00	28260.00
9	Providing and fixing of G.I. valve with up including all accessories like nuts, bolts rubber insertions etc and full planes of Diskless make including successful testing and commissioning. 150 mm dia	4.000	Ha	55500.00	222000.00
9.1	100mm dia	4.000	Ha	43450.00	181800.00
10	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and flanging the pipe etc. complete 25 to 40 mm nominal bore	142.000	Ha	672.91	109011.83
10.1	30 to 40 mm nominal bore	50.000	Ha	1281.44	64071.88
11	Providing and fixing gas meter gate valve with G.I. wheel of approved quality (standard size) 50 mm nominal bore	4.000	Ha	2020.00	12120.00
11.1	45 mm nominal bore	3.000	Ha	3725.00	5050.00

Head Draftsman

Circle, Dh 2<sup>nd</sup>

Executive Engineer

27  
**Laying / Fitting of pipe network, construction of protection wall, Anchor saddle blocks & grate protection works at head site for WSS Watina, Under JMM**

	Constructing masonry Chamber of specified size, in brick work with 1:1.5:3 brick (one course) and R.C.C. top slab 20 mm nominal size including necessary excavation, foundation	2000	m <sup>3</sup>	21677.48	43354.98
	17.5:3 brick (1 course) 1:2 cement sand 2 graded stone aggregate 40 mm nominal size and inside plastering with cement mortar 1:2 (1 course) 2 course sand 12 mm thick finished with a flooring coat of neat cement complete as per standard design. For stone work, with C1 surface box 100 mm top diameter, 150 mm bottom diameter and 150 mm deep (inside) with dyaloid 140x120x100 mm	192.100	Cum	877.36	171462.24
13	18	19	20	21	22
	23	24	25	26	27
	28	28.1	28.2	28.3	28.4
	28.5	28.6	28.7	28.8	28.9

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 Head Engineer

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 Executive Engineer

**\*Laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks & crete protection works at head site for WSS Watina. Under JMM\***

28.1	for an ex lead of 10 km	1,570	MT	306.69	481.50
28.2	wire Crates for an ex lead of 10 km	0,390	MT	916.90	343.79
28.3	150mm dia DI pipe for an ex lead of 10 km	4000,000	mm	10.92	43713.80
29	Cartage of materials from road site to site of work by manual labour including loading, unloading and loading for an ex lead of 200 Wrs. Stone / stone sifting	267,360	Cum	466.61	124844.14
29.1	40mm aggregate	12,720	Cum	376.80	4819.37
29.2	20mm aggregate	173,900	Cum	390.47	61647.85
29.3	sand	112,600	Cum	390.47	39443.04
29.4	slip	83,270	MT	232.94	11871.92
29.5	Cement	81,540	MT	232.94	18248.27
29.6	Steel	1,570	MT	379.81	596.30
29.7	wire crates	0,390	Cum	176.83	104.33
29.8	150mm dia DI pipe for an ex lead of 1000 km	4000,000	mm	22.32	89226.12
				<b>Total</b>	<b>9023540.00</b>

**Rs. (Ninety Lac Twenty Three Thousand Three Hundred Forty only)**

*[Signature]*  
Head Deffeman

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bandipora.

## ANNEXURE "B"

ring of pipe network, construction of protection wall, anchor/ saddle blocks, crate works at head site WSS Watring

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and ISM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TIQM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/5137-50 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.90,23,340.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,70,700.00 bearing No. 50300708662601 dated 25/11/2022 in shape of earnest money (ED) through HDFC Branch Unit Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the conditions laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time



enforce in the UT;  
terminate the contract after 15 days' notice  
and/or

Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department,

and/or

c). Recover the extra cost, if any, involved in allotting contract to other party,

and/or

d). Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of emergency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.



bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bardipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Filing of pipe network, Construction of Anchar/ Taddle Marks, waste protection works at head site for WSS Manikhab Kudare.

1. This office E-NIT No 02-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No ODCB/BPR/2023/2026 dated 18/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 124-ODCB of 2022 dated 28/07/2022 issued under endorsement No ODCB/JJM/2023-21/2279-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by M/JM, DWAJ Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-PA-GDWS Dated 21/06/2022.
5. Memo spread/ communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapat's Authorization No SE/Hyd/DB/4901-14 dated 20/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/2814-27 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/301 of 11/2022 dated 11/11/2022 issued endorsement No CE/PHE/DB/29159-67 dated 12/11/2022.
9. Verbal/ oral Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/723 of 11/2022 Dated 12/11/2022 issued under endorsement No CE/PHE/DB/29769-73 dated 12/11/2022.

**ORDER NO. PHE/HYD/BPR/ 53 OF 2022-2023  
DATED: 15/11/2022**

**Basic Head of Account: JAL JEEVAN MISSION  
Approved Cost: Rs.28.44 Lacs  
Allotted Cost: Rs.78.23,442.00  
Type of Contract: PR. DWS  
(OST No. JMAJVVEMARGHAY)**

For and on behalf of the Department Controller of Dates Territory of Jammu and Kashmir, contract for the work "Laying/ Filing of pipe network, Construction of Anchar/ Taddle Marks, waste protection works at head site for WSS Manikhab Kudare" is hereby issued vide Mo. Budget Number 216 Gh. Budget No 2/3 Ward No 08 Bandipore bearing Regd No STA/AAAY/CE/KCC/DC/2006-07, on the allotted cost of Rs.78.23,442.00 (Rupees Seventy Nine Lacs Twenty Two Thousand Four Hundred Forty eight) on the terms specified and subsequently registered / accepted by bidder on percentage basis as per the Appendix "A" of the allotment order with the standard terms and conditions as laid down in Appendix "C" of the allotment and Detailed E-NIT and BPR.

Technical Officer

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/ B7 S6 B7  
Dt - 15/11/2022

- Copy to:-
01. Chief Engineer, Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapat (Member Secretary DDJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
  10. District Social Welfare Officer Bandipore/ District District Welfare Officer Bandipore (Member DDJM) for favour of information.
  11. District Information Officer Bandipore (Member DDJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Office file.



**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Work Order No. 33 PHE/HYD/BPD/2022-23 Dated 15/11/2022

Work: **"Laying / Fitting of pipe network, construction of Anchor/saddle blocks, crate protection works at head site for WSS Manikhal Kudara"**

Adv. Cost - 28.44 lacs  
Allotted Cost - 7922440.00

S. No	Particulars	Qty	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.3 m in width) and for shafts, wells, cesspits and the like not exceeding 1.8 m in dia, including strutting of sides and ramming of bottoms till open 1.3 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kind of soil	3385.840	Cum	440.360	1495392.10
1.1	Ordinary Earth	1427.630	Cum	977.379	1395549.73
2	Laying in position centrifugally cast (lined) iron S&S or flanged pipes (excluding cost of pipe)	2040.000	ft	248.006	505932.14
2.1	120mm dia	1543.000	ft	146.147	225797.12
3	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead in per direction of Engineer-in-charge - 1.8 m to 40 mm nominal bore	1740.000	mt	100.748	175281.48
3.1	Above 40 mm nominal bore	800.000	mt	111.787	89434.95
4	Laying and fitting of G.I. pipes (all sizes) complete excluding cost of pipes, fittings and Earth work- 50mm dia G.I pipe	1840.000	mt	41.208	75816.40
4.1	40mm dia G.I pipe	3100.000	mt	41.208	127746.40
4.2	25mm dia G.I pipe	4350.000	mt	20.927	91054.58
4.3	20mm dia G.I pipe	2840.000	mt	20.453	58086.52
4.4	15mm dia G.I pipe	5000.000	mt	20.453	102265.00
5	Providing and fixing of 12mm thick A.S flanges G.I pipe end. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads and Earth work and refilling. 80mm dia	50.000	units	1111.000	55550.00
5.1	65 mm dia	140.000	units	858.000	119920.00
6	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertion head, Teflonized gaskets, G.I pipe etc. complete. 50mm dia	8.000	No	10190.000	81520.00
6.1	25mm dia	16.000	No	7070.000	113120.00
7	Providing and fixing of C.I. globe valve with cap including all accessories like nuts, bolts rubber insertion etc. and all pieces of material made including successful testing and commissioning. 150 mm dia	8.000	No	55350.000	442800.00
7.1	100mm dia	3.000	No	45450.000	136350.00
7.2	80mm dia	2.000	No	80300.000	160600.00
7.3	25mm dia	3.000	No	25200.000	75600.00
8	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and shearing the pipe etc. complete 25 to 40 mm nominal bore	162.000	No	672.913	109011.51
8.1	50 to 80 mm nominal bore	50.000	No	1261.438	63071.90
9	Providing and fixing gas meter gas valve with C.I. wheel of approved quality (bore and) 50 mm nominal bore	8.000	No	2000.000	16160.00
9.1	55 mm nominal bore	12.000	No	2527.000	30324.00

  
Chief Draftsman

Contd. On Jiff

  
Executive Engineer

"Laying / Firing of pipe network, construction of works at head site for WSS Manikbhai Kulkarni"

	<p>Providing masonry Chamber of specified size, in brick work with lime mortar 1:1 (1 cement : 1 coarse sand) and R.C.C. top slab (1:1.5:3 mix) (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:1.5:10 (1 cement : 1.5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:2 (1 cement : 2 coarse sand) 12 mm thick finished with a floating coat of neat cement concrete as per standard design. For duct valves, with C.I. surface iron 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (handle) with chained lid. Chamber: 120x120x100 cm</p>	1.000	lit	31677.479	21677.48
11	Dumping stone including cart of stone, in horizontal as level	67.310	Cum	623.864	41528.69
12	Hand-packing stones in wire-mesh; including cart of stone including cost of cover	58.030	Cum	744.623	43438.19
13	Filling available excavated earth (excluding rock) in trenches, shafts, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, least upto 30 m and 40 upto 1.5 m	4202.870	Cum	208.667	859516.33
14	Providing & laying stone setting in horizontal as level	1.400	Cum	824.364	2091.17
15	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	3.630	Cum	4910.459	17824.86
16	Steel reinforcement for R.C.C. work including strip-sawing, cutting, bending, placing in position and binding all complete upto plinth level. Thermally Mechanically Treated bars of grade Fe-500D or more	873.600	kg	88.663	76923.23
17	Centering and shuttering including shuffling, snapping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	225.000	sqm	284.923	59136.78
18	12mm Cement plaster of min 1 : 4 : 1 cement : 4 fine sand	173.000	sqm	267.451	45388.09
19	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, binding and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	21.840	Cum	7048.467	153958.52
20	Providing and fixing of new shaft and duct acid line and its to anchor block	240.000	kg	90.042	19210.32
		2734.000	lit	21.210	57818.46
21	Supply of crane mesh				
22	Welding, including transportation of plant or etc etc. complete by electric plant	4100.000	mm	4.212	25779.80
23	Providing and laying D.I. Specials of Class K-12 suitable for mechanical tapping as per (IS-932) upto 500 mm dia	15.000	Gal	18104.432	271566.78
24	Provision for Providing and laying of pipe spigots of standard quality including testing complete	1.000	int	60408.000	60900.00
25	Cartage of materials from source to road site of work including loading, unloading and stacking— Stone / coarse silt for an on lead of 10 km	129.300	Cum	449.179	58072.38
25.1	40mm aggregate for an on lead of 50 km	3.260	Cum	244.367	2506.51
25.2	20mm aggregate for an on lead of 50 km	19.450	Cum	707.377	13809.96
25.3	sand for an on lead of 50 km	16.440	Cum	767.377	11770.75
25.4	Pipes for an on lead of 12 km	31.990	Mt	373.964	4671.09
25.5	cement for an on lead of 12 km	17.050	Mt	373.964	304.10
25.6	steel for an on lead of 12 km	1.110	Mt	821.854	684.89
25.7	wire Crates for an on lead of 12 km	0.590	Mt	12.584	106794.00
25.8	150mm dia D.I pipe for an on lead of 15 km	6300.000	mt		
26	Cartage of materials from road site to site of work by motor lorry including loading, unloading and stacking for an on lead of 100 km. Stone / coarse silt	129.300	Cum	1063.911	137563.69

Head Draftsman

Date: 01/3/24

Executive Engineer

-2-

**"Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, cross protection works at head site for WSS Manikhal Kudara"**

34.6	Aggregate	3.360	Cum	977.458	3187.37
34.7	Wire galva	19.630	Cum	904.367	17770.81
34.8	100mm dia DI pipe for an or least of 1000 km	16.640	Cum	904.367	15048.67
34.9	Castor	21.980	MT	495.546	15853.16
35.0	Steel	17.030	MT	495.546	8449.40
35.1	Steel	1.110	MT	844.225	937.09
35.2	100mm dia DI pipe for an or least of 1000 km	0.590	Cum	392.003	231.87
35.3	Providing, erecting and fixing of sign board 2'6" wide up of single line frame work 30x30x8mm with 1mm dia M.S sheet including priming, painting and proper lettering and archiving with 1:2:5 cement concrete complete job.	1.000	job	6000.000	6000.00
				<b>TOTAL</b>	<b>7922440.00</b>

**Rupees (Seventy Nine Lac Twenty Two Thousand Four Hundred Forty only)**

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipore

## ANNEXURE "B"

Supply of pipe network, Construction of Anchor/ Saddle blocks, crate protection works at head site  
Sardulshah Kudera

### TERMS AND CONDITIONS

The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.

02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMAM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Spr/JIM/3814-27 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.79,22,440.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FCR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time



reference in the UT:

terminate the contract after 15 days' notice  
and/or

recover the amount of loss caused by damage, failure or default, as  
by be determined by the department.

and/or

c. Recover the extra cost, if any, involved in allotting contract to other party.  
and/or

d. Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

and/or

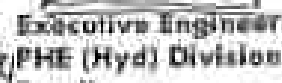
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

arrangement for the protection of the work or safety and convenience of the Public etc. Bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Es. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction of static chamber, Sulfonium, chain link fencing, intake collection chamber, Chouldhar/ Operator Quarter and SCC including of Service Reservoir WSS Bandipore.

1. This office L.POT No. CE/PHE/Hyd/Bpr of 2022-23 issued under endorsement No. PHE/Hyd/Bpr/2024/79 dated 18/04/2022.
2. Revised Detail Action Plan of Static Bandipore approved by DDM vide No. DDCB/BP/2022/2054 dated 18/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No. 154-DDCB of 2022 dated 24/07/2022 issued under endorsement No. DDCB/JMA/2022.23/2275-83 dated 28/07/2022.
4. Amendment to contractual guidelines for the implementation of Jal Shakti Mission issued by H.U.M., DPW&S Ministry of Jal Shakti GOI vide P. No. W-1 (2012/14)/2022, JMA-PH, DDMs Dated 21/05/2022.
5. Master spreadsheet communicated by Chief Engineer Jal Shakti PHE Kachin vide Circular No. CE/PHE/MC/BP/13745-82 Dated 29/07/2022.
6. Superintending Engineer Hydraulic Circle Bpr/ Bpr H.O. Supte's Authorization No. M/Hyd/DB/4021-14 dated 29/07/2022.
7. Letter of intent issued vide this office No. PHE/Hyd/Bpr/2022/2474-87 dated 30/07/2022.
8. Administrative Approval Accepted by Chief Engineer Jal Shakti PHE Department Srinagar vide order No. CE/PHE/DB/JMA/250 of 09/2022 dated 04/09/2022 issued under endorsement No. CE/PHE/DB/24343-30 dated 24/09/2022.
9. Technical sanction issued by Chief Engineer Jal Shakti (PHE) Department Kachin's Order No. CE/PHE/DB/723 of 11/2022 Dated 11/11/2022 issued under endorsement No. CE/PHE/DB/27761-95 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR/ 35 OF 2022-2023**  
**DATED: 15/11 2022**

**Minor Head of Account: JAL SHAKTI MISSION**  
**Advanced Cost: Rs. 24.34 Lakh**  
**Alotted Cost: Rs. 24.34 Lakh**  
**Time of Completion: 90 Days**  
**(EST No. - 0180RPMCHD0000)**

For and on behalf of the Government Engineer of Union Territory of Jammu and Kashmir, contract for the work "Construction of static chamber, Sulfonium, chain link fencing, intake collection chamber, Chouldhar/ Operator Quarter and SCC including of Service Reservoir WSS Bandipore" is hereby fixed with M/s. Maheshwari Staff Pvt. Ltd. Srinagar Amount Mr. S/o Kachin Bandipore bearing Regd. No. KMA/PHE/DB/CE/1995-87/AA7, 18 of 05/04, on the revised cost of **Rs. 24.34 Lakh** Revised Estimate Three Lac Thirty Four Thousand Nine Hundred Sixty Six only on the same cost and subsequently registered / accepted by order of percentage fixed as per the Schedule "A" of the contract order with the standard term and conditions as laid down in Schedule "B" of the affidavit and Detailed E.POT per 822.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CE/ 672-B-41  
Dt. - 15/11 /2022

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Kachin (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bpr/ Bpr H.O. Supte (Member Secretary DDM) for favour of information.
05. District Development Commissioner Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore, District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Annexure "A" TO ALLOTMENT Order No. 34

PHE/HYD/EPB/2022-23 Dated 15/11/2022

"Construction of sluice chamber, ballroom, chulohk fencing, intake collection chamber, chowk/fillingoperator quarter & RCC Jackalling of Service Reservoir for WSS Bankout under JJM"

S. No	Particulars	Qty.	Unit	Adv. Cost = 52.34	
				Allocated Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coopsits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil				
2	Earth work in bulk excavation by manual means over area (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm in plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	48.25	Cum.	444.71	21331.01
2.1	Ordinary or hard rock	27.71	Cum.	550.24	15284.50
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coopsits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres.	2.02	Cum.	873.76	1762.58
3.1	Ordinary or hard rock	20.57	Cum.	257.89	5288.36
4	Extra for every additional lift of 1.5 m or part thereof in excavation/ramming excavated or stacked material / All kinds of soil	6.85	Cum.	479.40	3288.58
5	Random rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:5:12 (1 Cement : 5 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with: Cement mortar 1:5 (1 Cement : 5 coarse sand)	38.52	Cum.	4533.96	173872.21
6	Random rubble masonry with quarry stone laid in dry	15.90	Cum.	2547.45	40504.41
7	Dismantling of wood roofing incld ridges, hips, valleys and rafters/nailing incld stacking of serviceable material and disposal of same to divisional storehouse DS (sheeting complete job)	150.00	Sqm.	156.18	23426.90
8	Dismantling wood work in frames, trusses, purlins and rafters upto 10 meters span and 5 meters height including stacking the material within 50 meters lead : Of sectional area 40 sqcm. and above.	1.98	Cum.	3243.75	6420.81
9	Demolition of structures incld. Disposal of demolished material from site premises with all cartages lead & lift etc. The job also includes washing and cleaning of walls, beds, drains and floor etc with bleaching powder solution complete job. Incld disposal upto an undisturbed site	128.29	Cum.	958.74	12244.07
10	Dismantling old plaster or stiring, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	341.98	Sqm.	38.00	13015.07
11	Making out holes in the walls for drilling/welding of air rods in the holes	100.00	No.	306.00	30600.00

Head Draftsman

Contd. On 2<sup>nd</sup>

Executive Engineer



**Reconstruction of sluice chamber, bathroom, chatelisk fencing, intake collection chamber, Chowkidar operator quarter & RCC Jacketing of Service Reservoir for WSS Bankhoel under JJM**

12	Providing and fixing of CI sluice gate with cap including all accessories like nuts, bolts rubber insertion etc and led pieces of kolokol mate including successful testing and commissioning. 150 mm dia	1.00	No	16100.00	16100.00
13	100mm dia	1.00	No	40100.00	40100.00
17	Providing & laying stone setting in horizontal on level	11.74	Cum	432.71	24894.24
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	21.61	Cum	4654.08	111083.80
15	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.04	Cum	1954.74	135001.72
16	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and shafts upto floor level including curing but excluding cost of centering shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	22.88	Cum	5294.30	215459.37
17	Reinforced cement concrete work in beams, suspended slabs, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral chair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	24.00	Cum	11046.24	231065.75
18	Reinforced cement concrete work in arches, arcades, domes, vaults shells, folded plate and roofs having slope more than 15° upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.07	Cum	10612.61	21968.10
19	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame 1000 all necessary fittings complete	1.40	No	2570.00	3570.00
20	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame 1000 all necessary fittings complete	4.00	No	4590.00	18360.00
21	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermally treated bars of grade Fe 500 or more	7591.86	kg	88.82	710654.96
22	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	2451.35	kg	104.18	215381.63
23	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	3023.00	kg	92.85	37112.54

Head Draftsman

Contd. On 3<sup>rd</sup>

Executive Engineer

**\*construction of sluice chamber, bathroom, chainlink fencing, intake/ collection chamber, Chowkidari/operater quarter & RCC Jacketing of Service Reservoir for WSS Bankhoil under JMM\***

1	Shoring and shuttering including strutting, propping etc. and removal of form for foundations, footings, beams of columns etc. for mass concrete.	310.58	sqm	302.55	84954.36
2	Walls (any thickness) including attached plaster, buttresses, plinth and string courses etc.	190.66	sqm	585.13	111378.45
3	Suspended floors, roofs, landings, balconies and access platforms.	51.25	sqm	648.11	33114.25
4	Lintel beams, plinth beams, girders, buttresses and castings.	16.50	sqm	512.91	8542.13
5	Arches, domes, vaults upto 6 m span.	24.00	sqm	2128.54	51076.55
6	Edges of walls and beams in floors and walls : Dicker 20 cm wide.	81.81	sqm	242.15	20175.01
7	Columns, pillars, piers, abutments, posts and stacks.	8.64	sqm	821.25	7094.00
8	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	67.50	Cum	5586.49	374381.40
9	12mm Cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement 3 sand)	152.72	sqm	322.83	49114.11
10	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 3 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm.	270.00	sqm	748.12	20065.90
11	12mm Cement plaster of mix 1 : 4 ( 1 cement : 4 fine sand)	545.48	sqm	325.25	144681.85
12	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	9.62	Cum	7114.25	68477.50
13	Supply and filling GSF (granular sub-base) in layer not exceeding 22cm in thickness & aggregate size does not exceed 90mm sub-carriage	2.11	Cum	863.00	1821.93
14	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone agg 17.5 mm nominal size) and curing complete	25.84	sqm	345.44	8987.23
15	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 ( 1 cement : 4 coarse sand)	24.26	Cum	7294.25	182042.80
16	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor level	20.81	Cum	1485.24	30894.72
17	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 50 mm thick with 20mm nominal size coarse aggregate	84.23	sqm	566.51	47724.11
18	Providing wood work in frames of doors, windows, ornamental windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length hold fast lugs or with dash fasteners shall be paid for separately. Second class kiln wood.	0.92	Cum	8356.42	86294.12
19	Providing and fixing glazed shutters for , windows and ornamental windows fixing with butt hinges of required size with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately). First class kiln wood (15mm)	37.10	sqm	3125.42	117234.36

Head Draftsman

Conts. On 4<sup>th</sup>

Executive Engineer

Work:

Construction of sluice chamber, bathroom, chemical feeding, intake collection chamber, Chowdhari operator quarter & RCC Jacketing of Service Reservoir for WSS Bankot under JJA

	Providing and fixing of 4mm Dick Front glass power (wrapping not less than 10 g/m <sup>2</sup> )	10.73	sqm	816.00	15281.58
38	Providing and fixing fly proof wire gauze in windows, secondary windows and doors with M.S flat 15x3 mm and trim and bolts complete. Galvanized M.S wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	18.71	sqm	711.29	13392.85
39	Providing and fixing batten/puller rollers/puller post second class Kail wood	853	Qm	104214.04	85452.29
40	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated I or L hooks, bolts and nuts from diameter with braumen and G.I. finger washers or with G.I. finger washers fixed with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) including the cost of pulley, rollers and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 g/m <sup>2</sup>	81.11	sqm	370.84	80440.26
41	Providing & fixing colour corrugated ridges or ribs of width 60mm overall width plain G.I. sheets fixed with polymer coated I or L hooks, bolts and nuts from dia G.I. finger and braumen washers complete. 0.63 mm thick with zinc coating not less than 225 g/m <sup>2</sup>	35.07	sqm	795.18	24730.14
42	Providing and fixing plained eaves boarding (Kail wood) 250x32 mm (nominal size)	30.75	sqm	307.78	18219.72
43	Providing and fixing of Gypsum soffit of approved quality, colour and texture complete	17.74	sqm	683.00	11741.82
44	providing & fixing of Anchor bolts of 16mm dia 9" long	20.00	Nb	255.00	5100.00
45	Providing and fixing of of Hardware items: Anchors 150mm dia	2.00	Nb	408.00	816.00
46	Providing and fixing aluminum tower bolts GI marked anodized (anodic coating not less than grade AC 10 as per IS : 3888) transparent or dyed to required colour or shade with necessary screws etc. complete	3.00	Nb	31.95	185.91
46.1	Tower bolt ( 150x10 mm ) long	5.00	Nb	38.50	392.48
47	Providing and fixing aluminum handles GI marked anodized (anodic coating not less than grade AC 10 as per IS : 3888) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	3.00	Nb	47.88	292.02
47.1	100 mm	4.00	Nb	53.35	213.38
47.2	125 mm	4.00	Nb	45.90	183.60
48	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 3 mm thick )	130.71	sqm	175.55	27985.09
49	Distemper with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/liter, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	75.16	sqm	86.22	6370.46
50	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	68.82	sqm	92.84	6256.74

  
Head Craftman

Cont. On 5<sup>th</sup>

  
Executive Engineer

of work:

Construction of sluice chamber, bathroom, chainlink fencing, Intake collection chamber, chowkid/operator quarter & RCC Jacketing of Service Reservoir for WSS Bankoat under JIM

51	Finishing with Deluxe multi surface paint system for interiors and exterior using primer as per manufacturers' specifications. Finishing wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.9litre/10sqm over an under coat of primer applied @ 0.7litre/10sqm of approved brand and manufacture	38.46	SQM	138.00	4912.26
52	Providing and fixing of GI pipes complete with G.I fittings & clamps incl. cutting & making good etc complete	48.00	RM	785.00	3774.00
53	Providing and fixing of PVC pipes, cables with all PVC fittings incl. trenching and refilling etc (external with lateral 100mm dia PVC pipe) along with bends, sockets etc (prime quality)	26.00	RM	245.00	2395.00
54	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ltr	22.01	SQM	68.00	1311.75
55	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or three coats on new work	22.01	SQM	124.20	2727.40
56	Providing & fixing White vitreous china water closet (suiting per Indian type) along with "Y" or "P" trap including dismantling of old WC seat and "S" or "M" trap as site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c masha, all complete as per the direction of Engineer-in-charge. Long pattern W.C Pan of size 500x420mm	2.00	NB	3028.00	6077.00
57	Providing and placing on terrace (at all four levels) polyethylene water storage tank (SI : 12701 marked) including the MS frame etc. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (Series, Electroplast, Star, Lotus or equivalent having valve in base)	1200.00	NOY	1.15	1300.00
58	Providing and fixing 100 quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and printing with grey cement slurry @ 2.5 kg per sqm, including printing in white cement mixed with pigment of matching shade complete. (wall / floor tiles)	25.35	SQM	1284.27	32600.45
59	Providing & fixing of stainless steel sink incl. waste pipe	1.00	NB	2450.00	2450.00
60	Providing and fixing of electric and heating points including wiring for lighting points in 1.5 sq. mm, PVC insulated copper wire and 2.5 sq. mm PVC insulated mild strand copper wire, limit one way switches, 2 mm thick PVC conduit/ channel with bends, junction boxes etc Sump 1 pole MCB, 10 Amp DP MCB, 2 way for housing MCB, Nylon sheet with wooden box recessed in wall with accessories complete. Lighting point	13.00	NB	1171.00	15244.00
60.1	Heating point	7.00	NB	1443.00	11781.00
60.2	Fan with dimmer	2.00	NB	3000.00	6000.00
60.3	Exhaust Fan 12" x 12"	4.00	NB	2500.00	10000.00
61	Applying priming coat: With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (initial coat)	275.00	SQM	20.44	5617.04
62	Painting with aluminum paint of approved brand and manufacture to an even shade. Two or more coats on steel work	175.00	SQM	121.79	34016.38

*[Signature]*  
 Head Draftsman

Conts. On 6<sup>th</sup>

*[Signature]*  
 Executive Engineer

P.C.

**Construction of sluice chamber, bathroom, chainlink fencing, intake collection chamber, Chowkidar/operator quarter & RCC Jacketing of Service Reservoir for WSS Bankool under JPM**

	Providing fixing of 50 watt luminous halogen light	1.00	No	4080.00	4080.00
	Providing and mixing of water proofing material as equivalent for RCC work	101.00	kg	11.00	1111.00
65	Providing and fixing of 1 No. water closet, 2 No. water meters, 8 No. Mirrors, 8 No. Mugs & other bathroom accessories etc.	1.00	job	61200.00	61200.00
66	Providing and fixing of bedroom items floor coating, 01 No. bed with necessary bedding and mattress, 01 No. wardrobe for clothes, 1 No. locker, 4 chairs and one table, Vitruvit gas with gas stove etc.	1.00	job	11000.00	11000.00
67	Carriage of materials from source to road side of work including loading, unloading and stacking - Stone / stone soiling for an av lead of 10 km	88.29	Cum	653.52	40088.01
67.1	40mm aggregate for an av lead of 40 km	21.23	Cum	714.45	15017.04
67.2	20mm aggregate for an av lead of 40 km	128.23	Cum	604.11	77705.73
67.3	sand for an av lead of 35km	05.29	Cum	604.11	16141.34
67.4	cement for an av lead of 10 km	85.52	MT	329.71	26407.31
67.5	steel for an av lead of 10 km	13.94	MT	307.72	4817.54
67.6	bricks for an av lead of 80 km	13480.00	No	1.71	23859.78
68	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 500 Mtrs. Stone / stone soiling	88.29	Cum	648.19	17228.44
68.1	40mm Aggregate	21.23	Cum	195.84	12645.42
68.2	20mm aggregate	128.23	Cum	350.88	70852.63
68.3	sand	05.29	Cum	350.88	52503.23
68.4	Cement	85.52	MT	313.40	26980.36
68.5	Steel	13.94	MT	197.46	7492.17
68.6	Bricks	13480.00	No	1.02	12729.60
69	Providing, erecting and fixing of sign board 2'4" x 4" made up of angle iron frame work 50x50x6mm with 1mm thick M.S sheet including priming, painting and proper lettering and embossing with 1:2:4 cement concrete complete job	1.00	job	6120.00	6120.00
				<b>TOTAL</b>	<b>5338916.00</b>

Rupees (Fifty Three Lacs Thirty Eight Thousand Nine Hundred Sixteen only)

*[Signature]*  
Lead Draftsman

*[Signature]*  
Executive Engineer  
PHE (Hyl) Division  
Bandipora.

## ANNEXURE "B"

Construction of sluice chamber, Baffinroom, chain link fencing, intake collection chamber, Chowkidar  
Master Quarter and RCC jacking of Service Reservoir WIS Banabest

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms conceded by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TRIGM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Rpr/JJA/3674-87 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.53,38,916.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/e-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders at the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time



being enforce in the UT;

at Terminate the contract after 15 days' notice  
and/or

Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department.

c. Recover the extra cost, if any, involved in allotting contract to other party.  
and/or

d. Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.



Bidder/Firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer In-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore



**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Filing of pipe network, construction of arches/ culverts blocks, crate protection works at head site for WSS Dardgaud Harlong.

1. This office E-NIT No 21-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/2403-12 dated 27/06/2022.
2. Revised District Action Plan of District Bandipore approved by DIRM vide No DDCE/Spr/2022/2034 dated 18/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDIRM) on 23/08/2022 minutes issued vide order No 310-DDCE of 2022 dated 02/09/2022 issued under endorsement No DDCE/JAM/2022-23/2036-39 dated 02/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by MAM, DDWS Ministry of Jal Shakti GOI vide F. No W-11916/10/2022-JAM/HY-DDWS Dated 31/08/2022.
5. Modes operational communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DS/13743-82 Dated 28/07/2022.
6. Superintending Engineer Hydraulic Circle Sls/ Spr H.O Sopers's Authorisation No CE/Hyd/DS/7084-88 dated 07/09/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Spr/JAM/2308-22 dated 10/09/2022.
8. Administrative Approval Assailed by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DS/JAM/233 of 01/2022 dated 01/09/2022 issued under endorsement No CE/PHE/DS/19596-604 dated 01/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti PHE Department Kashmir's Order No CE/PHE/DS/312 of 09/2022 Dated 09/10/2022 issued under endorsement No CE/PHE/DS/21844-88 dated 09/09/2022.

**ORDER NO. PHEHYD/DPW/ 35 OF 2022-2023**

**DATED: 15/11/2022**

**Major Head of Account: JAL JEEVAN MISSION**  
**Advertised Cost: Rs.36.78 Lacs**  
**Alotted Cost: Rs.55,34,287.00**  
**Limit of Commitment: 98.00%**  
**(GST No: -08BPIRAN00012)**

For and on behalf of the Government of Union Territory of Jammu and Kashmir, consent for the work "Laying/ Filing of pipe network, construction of arches/ culverts blocks, crate protection works at head site for WSS Dardgaud Harlong" is hereby accord with Mr. Musafir Ahmad Shah Faiznada S/o Ahmad Majid Shah Faiznada R/o Borewells Faiznada Bandipore bearing Regd No CE/USED/C/AAJ/Civil/ Territory/20/2018-17, on the estimated cost of Rs.36,78,787.00 (Rupees Fifty Seven Lacs and seventy eight thousand seven hundred eighty seven only) on the terms specified and subsequently negotiated / accepted by bidder on percentage basis as per the Schedule "A" of the contract order with the standard terms and conditions as laid down in Schedule "E" of this agreement and Detailed E-NIT and SFD.

Technical Officer

Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No: - PHE/Hyd/Spr/CC/6770-83  
 Dt: 15/11/2022

- Copy to the:
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDIRM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DIRM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Sls/ Spr H.O Sopers (Member Secretary DIRM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DIRM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DIRM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DIRM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DIRM) for favour of information.
  09. Chief Education Officer Bandipore (Member DIRM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DIRM) for favour of information.
  11. District Information Officer Bandipore (Member DIRM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAFCCS Bandipore for information.
  14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Work Order "A" TO ALLOTMENT Order No. 35 PHE/HYD/BPB/2022-23 Dated 15/11/2022

Name of Work: **"Laying / Fitting of pipe network, construction of Anchor saddle blocks, crate protection works at head site for WSS Bardigund Hartang, Under JJM"**

Adv. Cost - 56.78  
Allotted Cost - 5734787.00

S. No	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil	2813.50	Cum	400.38	1126890.88
1.1	Ordinary Back	1091.25	Cum	977.53	1066727.98
2	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	706.00	mtr	100.75	70923.25
2.1	Above 40 mm nominal bore	290.00	mtr	111.78	27929.13
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work:- 50mm dia GI pipe	2250.00	mtr	41.21	92718.00
3.1	40mm dia G.I pipe	2150.00	mtr	41.21	88597.29
3.2	25mm dia G.I pipe	3700.00	mtr	30.36	39000.80
3.3	20mm dia G.I pipe	3850.00	mtr	20.45	78742.13
3.4	15mm dia G.I pipe	2000.00	mtr	20.43	40860.00
4	Providing and fixing of 12mm thick M.S flanges G.I pipe incld. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excld. Earth work and refilling: 100mm dia	867.00	Joists	1212.00	808404.00
4.1	50mm dia	42.00	Joists	1111.00	46662.00
5	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertion incld. Tailpieces, Japers, GI pipe etc. complete 50mm dia	5.00	No	10100.00	50500.00
5.1	15mm dia	5.00	No	7070.00	56500.00
6	Providing and fixing of CI sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of Kirloskar make including successful testing and commissioning. 150 mm dia	3.00	No	53350.00	160050.00
6.1	100mm dia	3.00	No	45450.00	137350.00
7	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	30.00	Nes	672.91	20187.38
7.1	50 to 40 mm nominal bore	8.00	Nes	1281.44	10251.50
8	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	7.00	No	2020.00	14140.00
8.1	65 mm nominal bore	3.00	No	2525.00	7575.00

Head Draftsman

Contd. On 2<sup>nd</sup>

Executive Engineer

427  
 "Laying / Fitting of pipe network, construction of Anchor saddle blocks, crane protection works at head site for WSS Darugund Hartang - Under JJM"

	Constructing masonry Chamber of specified size, in brick work with non burnt clay (non modular) bricks of class designation 7.5 (cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (inside) with chained 10-Chamber 120x120x100 cm	1.00	No	21677.48	21677.48
10	Dumping stone including cost of stones, in horizontal on level	67.35	Cum	622.56	41929.69
11	Hand-packing stones in wire-crates; including cost of stones but excluding cost of crates	58.32	Cum	744.83	43438.16
12	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 20 m and lift upto 1.5 m	2273.45	Cum	200.09	456918.79
13	Providing & laying stone setting in horizontal on level.	4.54	Cum	324.56	3741.52
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:1:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	4.54	Cum	4910.46	72243.48
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more	1892.00	kg	88.05	36152.57
16	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete.	282.00	sqm	264.93	74708.29
17	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	238.00	sqm	242.65	58737.51
18	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	27.31	Cum	7048.47	192493.63
19	Providing and fixing of nuts, bolts and clips incl and end fix to anchor block	300.00	kg	80.04	24012.75
20	Supply of state mesh	2726.00	ch	21.21	57818.46
21	Welding, including transportation of plant at site etc. complete by electric plant	3800.00	cm	6.23	23653.78
22	Provision for Providing and fixing of slip specials of standard quality incl. testing complete	1.00	job	50500.00	50500.00
23	Carriage of materials from source to road site of work including loading, unloading and stacking- Stone / stone setting for an av lead of 18 km	130.21	Cum	448.13	58480.80
23.1	40mm aggregate for an av lead of 48 km	4.08	Cum	747.06	3047.99
23.2	20mm aggregate for an av lead of 48 km	24.58	Cum	687.31	16893.96
23.3	sand for an av lead of 23km	28.81	Cum	687.31	14302.82
23.4	Pipes for an av lead of 15km	41.93	MT	308.69	12858.34
23.5	Cement for an av lead of 15 km	21.32	MT	308.69	6538.58
23.6	steel for an av lead of 15 km	1.29	MT	308.69	416.29
23.7	wire Crates for an av lead of 15 km	0.59	MT	319.98	542.79

Chief Engineer

Conts. On 2<sup>nd</sup>

Executive Engineer

work

"Laying / Fitting of pipe network, construction of Anchor saddle blocks, erote protection works at head site for WSS Bardgund Hartang, Under JRM"

3cc of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 500 Mtrs. Stone / Stone selling					
24.1	40mm aggregate	130.21	Cum	541.83	83573.31
24.2	20mm aggregate	4.88	Cum	189.10	2406.38
24.3	sand	24.58	Cum	145.58	13410.40
24.4	pipe	20.81	Cum	541.18	11353.16
24.5	Cement	41.93	MT	112.39	15088.64
24.6	Steel	21.12	MT	112.39	2640.23
24.7	wire crates	1.39	MT	112.12	739.74
		0.59	Cum	263.42	155.42
				<b>TOTAL</b>	<b>5734767.00</b>

Rupees (Fifty Seven Lac Thirty Four Thousand Seven Hundred Eighty Seven only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bardipora

## ANNEXURE "B"

laying of pipe network, construction of anchor/ saddle blocks, grate protection works at head site  
Bridgand Harang

### AS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM Guidelines. Any deviation or change in proposal/inflation is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMAM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/IJM/5208-22 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.57,34,787.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.1,72,100.00 bearing No. 364673 dated 18/11/2022 in shape of earnest money (FDR) through Jammu and Kashmir Mini Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without



and enforce in the UT:  
and/or

Terminate the contract after 15 days' notice  
and/or

b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
and/or

c) Recover the extra cost, if any, involved in allotting contract to other party.  
and/or

d) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the



arranged for the protection of the work or safety and convenience of the Public etc  
bidder/firm shall make his own arrangement, at his own cost, for all lines,  
power points, etc. to the machinery and plant required by him for the  
factory testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevailing electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed  
institute as per directions of Engineer In-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the  
tune within available provision of DPR by the competent authority under the proper  
scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of  
intent, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Fitting of pipe network, construction of anchor/ saddle blocks and crate protection works at head site for WSS Sanerwan.

1. This office E-NIT No 04-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/397-407 dated 18/04/2022.
2. Revised District Artisan Plan of District Bandipore approved by DMM vide No DDCB/RPR/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDMM) on 28/08/2022 minutes issued vide order No 210-DDCB of 2022 dated 02/09/2022 issued under endorsement No DDCB/JJM/2022-23/2026-19 dated 02/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-N-DDWS Dated 21/06/2022.
5. Memo special communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Srinagar's Authorisation No SE/Hyd/DB/7084-96 dated 07/09/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3179-92 dated 10/09/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir's order No CE/PHE/DB/255 of 09/2022 dated 05/09/2022 issued endorsement No CE/PHE/DB/19596-604 dated 05/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHS/DB/480 of 09/2022 Dated 08/09/2022 issued under endorsement No CE/PHE/DB/20993-87 dated 08/09/2022.

**ORDER NO. PHEHYD/BPR/36 OF 2022-2023**

**DATED: 15/11/2022**

**Major Head of Account: JAL JEEVAN MISSION**

**Advised Cost: Rs. 28.87 Lacs**

**Alotted Cost: Rs. 29.45,562.00**

**Time of Completion: 90 Days**

**(GST No. -01BRKPS9208NZA)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Fitting of pipe network, construction of anchor/ saddle blocks and crate protection works at head site for WSS Sanerwan" is hereby fixed with Abdul Khaliq Shaikh & Sons Prop. Abdul Khaliq Shaikh S/o Ab. Aziz Shaikh S/o Masood Bandipore bearing Regd No JJA/A/CE/KCC/PDC of 1997-98, on the allotted cost of Rs. 29.45,562.00 (Rupees Fifty Nine Lacs Fourty Five Thousand Five Hundred Sixty Two only) on the terms quoted and subsequently negotiated / accepted by tender on percentage basis as per the Appendix "A" of the allotment order with the standard terms and conditions as laid down in Appendix "B" of allotment order Dated 1-PHE and S&D.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/6700-13

Dt - 15/11/2022

Copied to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore, (Chairman DMM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DMM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Srinagar (Member Secretary DMM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DMM) for favour of information.
06. District Forest Officer Bandipore (Member DMM) for favour of information.
07. Chief Planning Officer Bandipore (Member DMM) for favour of information.
08. Chief Medical Officer Bandipore (Member DMM) for favour of information.
09. Chief Education Officer Bandipore (Member DMM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DMM) for favour of information.
11. District Information Officer Bandipore (Member DMM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAFOS Bandipore for information.
14. Office file.



## ANNEXURE "A"

✓ Laying of pipe network, construction of anchor/saddle blocks and crate protection works  
 ✓ site for WSS Sonerwan)

Adv. Cost Rs. 58.87 Lacs

Allotted Cost: Rs. 59,45,562.00

Particulars		Unit	Qty	Rate	Amount
01	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 Sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	Cum	2975.08	440.36	1310106.23
1.1	Ordinary Rock	Cum	1248.75	977.5265	1220688.71
02	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe).	Qlt	80.30	248.0055	199222.82
03	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket 200mm dia	No	182.00	215.13	39153.66
3.1	150mm dia	No	364.00	146.147	53197.51
04	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes manually/by mechanical means including stocking of pipes within 50 meters land as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	Mtr	700.00	100.7475	70523.25
4.1	Above 40mm nominal bore	Mtr	250.00	111.7565	27939.13
05	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work	Mtr	2250.00	41.206	92718.00
5.1	50mm dia G.I Pipe	Mtr	2150.00	41.208	88597.30
5.2	40mm dia G.I Pipe	Mtr	1700.00	30.9565	52626.05
5.3	25mm dia G.I Pipe	Mtr	2350.00	20.4525	48063.38
5.4	20mm dia G.I Pipe	Mtr	2000.00	20.4525	40905.00
06	Providing and fixing of 12mm thick M.S Flanges G.I pipe including cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excluding earth work and refilling	Joint	500.00	1212.00	606000.00
6.1	100mm dia	Joint	42.00	1111.00	46662.00
07	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions including tail pieces, tapors, G.I pipe etc. complete	No	5.00	10100.00	50500.00
7.1	50mm dia	No	8.00	7070.00	56560.00

Contd on page 2<sup>nd</sup>

	Providing and fixing of CI sluice valve with cap including all accessories like nuts, bolts, rubber insertion etc and tail pieces of Kroskor make including successful testing and commissioning. 150 mm dia	No	3.00	55550.00	166650.00
	100mm dia	No	5.00	45450.00	227250.00
	Making connection of G.I. distribution branch with G.I main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	No	30.00	672.9125	20187.38
9.1	50mm to 80mm dia nominal bore	No	8.00	1281.4375	10251.50
10	Providing and fixing gun metal gate valve with CI wheel of approved quality (screwed end) 50 mm nominal bore	No	7.00	2020.00	14140.00
10.1	65mm nominal bore	No	3.00	2525.00	7575.00
11	Constructing masonry Chamber of specified size, in brick work with common burnt clay (iron modular) bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C top slab 1:1.5:3mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid chamber 120x120x100 cm	No	1.00	21677.479	21677.48
12	Dumping stone including cost of stones. in Horizontal on level	Cum	67.35	622.564	41929.69
13	Hand-packing stones in wire-crates including cost of stones but excluding cost of crates	Cum	58.32	744.8245	43438.16
14	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	Cum	3746.25	200.687	751823.67
15	Providing & laying stone setting in horizontal on level	Cum	2.42	824.564	1995.44
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	2.42	4910.4584	11893.31

	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding off complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	Kg	582.40	88.0518	51281.37
18	Centring and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete	Sqm	150.40	264.923	39844.42
19	12mm Cement plaster of mix 1 : 4 ( 1 cement : 4 fine sand)	Sqmm	115.30	262.6506	30257.34
20	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All works upto plinth level in 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	14.56	7048.4668	102625.68
21	Providing and fixing of nuts, bolts and clips including one end fix to anchor block	Kg	160.00	80.0425	12806.80
22	Supply of crate mesh	Sft	2726.64	21.21	57832.03
23	Welding, including transportation of plant at site etc complete by electric plant	Cm	3400.00	6.2115	21119.10
24	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapors, caps etc (Heavy class) Up to 300 mm dia	Qtl	6.00	5334.4665	32006.80
25	Provision for Providing and fixing of pipe specials of standard quality including testing complete	Job	1.00	50500.00	50500.00
26	Carriage of materials from source to road site of work including loading, unloading and stacking Stone / stone coling for an av lead of 18 km	Cum	128.09	449.1268	57528.65
26.1	40mm aggregate for an av lead of 48 Km	Cum	2.17	747.0566	1621.11
26.2	20mm aggregate for an av lead of 48 km	Cum	13.10	687.305	9003.70
26.3	Sand for an av lead of 33km	Cum	11.09	687.305	7622.21
26.4	Pipes for an av lead of 15km	MT	68.49	306.6865	21004.96
26.5	Cement for an av lead of 15 km	MT	11.37	306.6865	3487.03
26.6	Steel for an av lead of 15 km	MT	0.74	306.6865	226.95
26.7	Wire Crates for an av lead of 15 Km	MT	0.59	919.9787	542.79
26.8	200 mm dia D.I pipe for an av lead of 5 km	Mtr	1000.00	10.7363	10736.30
26.9	150 mm dia D.I pipe for an av lead of 5 Km	Mtr	2000.00	6.5953	13190.60
27	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 100 mtrs Stone / stone coling	Cum	128.09	264.0948	33827.90
27.1	40mm aggregate	Cum	2.17	242.6628	526.62
27.2	20mm aggregate	Cum	13.10	224.4826	2940.72
27.3	Sand	Cum	11.09	224.4826	2489.61
27.4	Pipes	MT	68.49	154.3482	10571.51

	Cement				
	Steel	MT	11.37	1543482	1754.94
	Wire Crates	MT	0.74	262.9636	194.59
	200 mm dia D.I pipe av. lead 500 mtr	Cum	0.59	122.4323	72.33
	200 mm dia D.I pipe av. lead 500 mtr	Mtr	1000.00	17.8467	17846.70
		Mtr	2000.00	11.8877	23775.40
28	Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 1mm thick M.S sheet including priming, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	Job	1.00	6060.00	6060.00
				<b>TOTAL</b>	<b>5945562.00</b>

**RUPEES FIFTY NINE LACS FORTY FIVE THOUSAND FIVE HUNDRED SIXTY TWO ONLY]**

  
Head Draftsman

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bardipore

## ANNEXURE "B"

Fitting of pipe network, construction of anchor/saddle blocks and crate protection of head site for WSS Sonerwani

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMAM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide file office No PHE/Hyd/3pr/JIM/5179-92 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.59,45,562.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.1,78,376.00 bearing No. 3382727 dated 15/11/2022 in shape of earnest money (CEM) through J&K Bank Branch Unit Mini Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the



and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT;

terminate the contract after 15 days' notice

and/or

recover the amount of loss caused by damage, failure or default, as may be determined by the department,

and/or

4. Recover the extra cost, if any, involved in allotting contract to other party,

and/or

5. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract,

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc, pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder

19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work


bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

The bidder/firm shall make his own arrangement, at his own cost, for all lines, erection, testing and commissioning of the equipment required by him for the individual power points, etc. to the machinery and plant required by him for the shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post-execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without terring any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-MT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

OFFICE OF THE

**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Fitting of pipe network, construction of Anchor/ Saddle blocks, crute protection work at head site for WSS Kota Satri Shokbaba.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 28/08/2022 minutes issued vide order No 310-DDCB of 2022 dated 02/09/2022 issued under endorsement No DDCB/JJM/2022-23/3036-39 dated 03/09/2022.
4. Amendment in operational guidelines for the Implementation of Jal Jeevan Mission issued by NJJM, ODWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-ODWS Dated 21/06/2022.
5. Memo special communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.G Sapore's Authorization No SE/Hyd/DB/7094-96 dated 07/09/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/5151-64 dated 10/09/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/302 of 11/2022 dated 11/11/2022 issued under endorsement No CE/PHE/DB/JJM/39140-49 dated 12/11/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/733 of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DB/2938-44 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR/ 37 OF 2022-2023**

**DATED: 15/11/2022**

**Minor Head of Account: JAL JEEVAN MISSION**

**Advertised Cost: Rs.75.48 Lacs**

**Allocated Cost: Rs.74,18,430.00**

**Time of Completion: 90 Days**

**IGET No. -C01111P1920ANZA**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "C Laying/ Fitting of pipe network, construction of Anchor/ Saddle blocks, crute protection work at head site for WSS Kota Satri Shokbaba" is hereby fixed with M/s Abdul Khaliq Sheikh & Sons Prop. Abdul Khaliq Sheikh S/o Ab. Aziz Sheikh S/o Naveed Bandipore bearing Regal No 229/A/CE/ECC/PDC of 1997/98, on the allowed cost of **Rs.74,18,430.00 (Rupees Seventy Four Lacs Eighteen Thousand Four Hundred Thirty only)** on the rate quoted and subsequently negotiated / accepted by bidder on percentage basis on per centum basis "A" of this allotment order with the standard terms and conditions as laid down in Appendix "B" of the allotment and Detailed E-NIT and SO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. PHE/Hyd/Bpr/CC/6714-27  
Dt. 15/11/2022  
Copy to Com.

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.G Sapore (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.



**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Order No. 37 PHE/HYD/BPR/2022-23 Dated 15/11 /2022

Work: "Laying / Fitting of pipe network, construction of Anchor saddle blocks, joint protection work at head site for WSS Keta said shokaba, Under JJM".

Adv. Cost = 73.45  
Allotted Cost = 7418430.00

No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms; lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	2960.86	Cum	440.36	1303844.31
1.1	Ordinary Rock	1238.21	Cum	977.53	1210483.317
2	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	3056.30	qtr	248.01	758021.8108
3	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket, 200 mm dia	409.00	No	215.13	185553.17
4	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stocking of pipes within 50 meters lead as per direction of Engineer-in-charge; 15 mm to 40 mm nominal bore	1080.00	mtr	100.73	108807.3
4.1	Above 40 mm nominal bore	900.00	mtr	111.76	100580.85
5	Laying and fixing of G.I. pipes (all diam) complete excluding cost of pipes, fittings and earth work- 50mm dia G.I pipe	1820.00	mtr	41.21	74174.4
5.1	40mm dia G.I pipe	1930.00	mtr	41.21	79351.44
5.2	25mm dia G.I pipe	2830.00	mtr	30.96	87606.895
5.3	20mm dia G.I pipe	2130.00	mtr	30.45	64902.3
5.4	15mm dia G.I pipe	2000.00	mtr	30.45	60900
6	Providing and fixing of 12mm thick M.S flanges G.I pipe incl. Cost of flanges, rubber gaskets, nutt bolts, welding charges cutting of threads excld. Earth work and refilling- 65mm dia	150.00	item	808.00	121200
7	Providing and fixing CI double acting air valve of approved quality with bolts, nuts, rubber insertions incl. Tulpices, tapers, G.I pipe etc complete 50mm dia	10.00	No	10100.00	101000
7.1	25mm dia	5.00	No	7070.00	35350
8	Providing and fixing of CI sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of Kirloskar make including successful testing and commissioning- 200 mm dia	5.00	No	65450.00	327250
8.1	200mm dia	5.00	No	65450.00	327250
8.2	100mm dia	2.00	No	45450.00	90900
8.3	65mm dia	4.00	No	25350.00	101400
9	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc complete 25 to 40 mm nominal bore	50.00	No	672.91	33645.625
9.1	50 to 80 mm nominal bore	10.00	No	1381.44	13814.425
10	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	8.00	No	2020.00	16160
10.1	65 mm nominal bore	7.00	No	2525.00	17675

Head Draftsman

Conts. On 2<sup>nd</sup>

Executive Engineer

Work: "Laying / Fitting of pipe network, construction of Asbestos waste blocks, crate protection work at head site for WSS Mata wadi shikha. Under JIM".

	Constructing masonry Chander of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 (1:1 cement mortar 1:4 (cement : coarse sand) and R.C.C. top slab 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavation, foundation concrete 1:4:10 (1 cement : 4 fine sand : 10 graded stone aggregate 20 nominal size) and inside plastering with cement mortar 1:1:1 (cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design. For skin work, with C.I. surface box 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (inside) with channel 45 Chander 120x120x100 cm	3.00	No	21477.48	65031.4355
12	Dumping stone including cost of stones, in horizontal or level	47.35	Cum	677.54	43929.8054
13	Hand-picking stones in wire-cranes, including cost of stones but excluding cost of cranes	54.32	Cum	764.81	43418.16484
14	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 tn and lift upto 1.5 m	1000.45	Cum	200.09	521806.7992
15	Providing & laying stone soiling in horizontal or level	0.05	Cum	424.54	4882.8122
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	8.05	Cum	4312.45	20708.27332
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermal-Mechanically Treated bars of grade Fe-500D or more	1450.00	kg	82.05	128203.4208
18	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete.	276.00	sqm	264.82	59611.048
		268.00	sqm	262.45	75443.344
19	Extra Cement plaster of mix: 1 : 2 (1 cement : 4 fine sand)				
20	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	26.40	Cum	7048.47	254564.1915
21	Providing and laying of nuts, bolts and clips incl one end fit to another block	400.00	kg	83.04	32017
22	Supply of crate mesh	2736.00	sq	21.21	57818.48
23	Welding, including transportation of plant at site etc. complete by electric plant	4500.00	cm	6.21	27851.75
24	Providing and laying D.I. specials of Class K-12 suitable for mechanical joining as per IS: 3523 125x600 mm dia.	8.00	Qd	18104.45	144835.616
25	Provision for Providing and laying of pipe specials of standard quality and testing complete	1.00	job	73750.80	73750
26	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone soiling for an av lead of 10 km	131.72	Cum	449.13	59158.8821
		1.44	Cum	747.06	4083.567804
26.1	40mm aggregate for an av lead of 40 km	12.76	Cum	687.31	22516.1118
26.2	20mm aggregate for an av lead of 40 km	17.74	Cum	687.31	19065.9407
26.3	sand for an av lead of 33km	21.81	MT	306.09	6488.812865
26.4	Pipes for an av lead of 10km	28.43	MT	306.09	8719.097196
26.5	cement for an av lead of 10 km	1.35	MT	306.09	567.370025
26.6	steel for an av lead of 10 km	0.53	MT	515.98	242.787433
26.7	wire Crates for an av lead of 10 Km				

Head Draftsman

Contd. On 2<sup>nd</sup>

EXECUTIVE ENGINEER

Work: "Laying / Fitting of pipe network, construction of Anchor saddle blocks, crate protection work at head site for WSS Kota satri shokhaba, Under JJM".

17.1	150mm dia D.I pipe for an av lead of 15 km	3000.00	MTR	14.81	78973.5
17.2	Crane of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 150 Mtr. Stone / Stone setting	131.72	Cum	1118.21	147290.8056
17.3	admin approxiate	3.44	Cum	1027.50	5583.900641
17.4	admin approxiate	32.76	Cum	850.53	21179.10359
17.5	sand	27.74	Cum	850.53	28167.50788
17.6	stones	21.81	MT	538.28	11303.7056
17.7	Cement	28.43	MT	538.28	14734.82918
17.8	Steel	1.85	MT	882.91	1633.412004
17.9	wire crates	0.59	Cum	411.02	241.5021000
17.10	150mm dia D.I pipe for an av lead of 1000 km	3000.00	MTR	33.50	157488.3
				TOTAL	7428450.00

Rupees (Seventy Four Lac Eighteen Thousand Four Hundred Fifty only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipora.

## ANNEXURE "B"

Rating of pipe network, construction of anchor/ saddle blocks, crate protection work at WSS Kota Satri Shukbaba

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of intent issued vide this office No PHE/Hyd/Spr/JIM/5151-64 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.74,18,450.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,22,554.00 bearing No. 3382723 dated 14/11/2022 in shape of earnest money (FDR) through J&K Bank Branch Unit Mini Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy of his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

and/or  
14. Enforce in the UT.

- a) Terminate the contract after 15 days' notice and/or
- b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or
- c) Recover the extra cost, if any, involved in allotting contract to other party, and/or
- d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract, and/or

- 15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
- 16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
- 17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
- 18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
- 19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
- 20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
- 21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
- 22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
- 23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

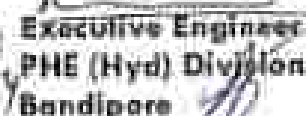


department for the protection of the work or safety and convenience of the public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer In-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

- Subject -** Laying/ Fitting of pipe network, Construction of protection wall, anchors/ saddle blocks and construction of crate protection works at head site WSS Naglaton Surbat.
- References -**
1. This office G-30T No 03-F100/119d/19d of 2022-23 issued under endorsement No PHE/Hyd/Bpr/008-10 dated 18/04/2022.
  2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCS/BPA/2022/2056 dated 14/09/2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCS/BPA/2022-23/2179-83 dated 26/07/2022.
  4. Amendment to operational guidelines for the implementation of Jal Sector Master issued by DDM, DDMAS Ministry of Jal Shakti GOI vide E. No W-1/014/10/2022-116-FR-0095 Dated 21/04/2022.
  5. Order issued by Chief Engineer Jal Shakti PHE Bandipore vide Circular No CE/PHE/WC/04/11743-83 Dated 26/07/2022.
  6. Superintending Engineer Hydraulic Circle No/ Agr H.O Sagar's Authorisation No SE/Hyd/04/001-14 dated 29/07/2022.
  7. Letter of intent issued vide office No PHE/Hyd/Bpr/DIM/2022-42 dated 30/07/2022.
  8. Administrative Approval Accounted by Superintending Engineer Hydraulic Circle No/ Agr H.O Sagar vide order No 40/SE/Hyd/0011/W/ of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/04/0165-70 dated 24/09/2022.
  9. Technical sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/04/743 of 11/2022 Dated 14/11/2022 issued under endorsement No CE/PHE/04/30180-66 dated 14/11/2022.

**ORDER NO. PHE/HYD/MPR/39 OF 2022-2023**  
**DATED: 28 / 11 / 2022**

**Revised Head of Account JAL BEVAN MISSION**  
**Revised Cost Rs.43.64 Lacs**  
**Allocated Cost Rs.48.28,446.00**  
**Rate of Sanctioning 70 Days**  
**(GET No. -001ADYD0754832E4)**

For and on behalf of the Deputant Commr of Urban Territory of Jammu and Kashmir, account for the work "Laying/ Fitting of pipe network, Construction of protection wall, anchors/ saddle blocks and construction of crate protection works at head site WSS Naglaton Surbat" is hereby fixed with M/s. Alexander Const. Prop. Enfilines Distt Bhat 5/o Sh. Ch. Masool Bhat R/o Bandipore bearing Regd No 138/SE/Hyd/AAE/Hood/2024-05, on the estimated cost of Rs.48.28,446.00 (Rupees Forty Six Lacs Twenty Nine Thousand Six Hundred Forty six) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Schedule "A" of this estimate order with the standard terms and conditions as laid down in Schedule "B" of this estimate and Detailed G-30T and G-31.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Bpr/CC/0335-48  
Dt: 28/11/2022

Copy to be :-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle No/ Agr H.O Sagar (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tiffat Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Reply "A" TO ALLOTMENT Order No. 20 PHE/HYD/BFR/2022-23 Dated 20/11/2022

Work:

"Laying / Fitting of pipe network, construction of protection wall, Ancher saddle blocks, construction of crane protection works at head site for WSS Register Suralal Under JMR".

Adv. Cost = 45.61

Allocated Cost = 5619540.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	1691.020	Cum	436.000	737284.72
1.1	Ordinary Rock	699.530	Cum	957.850	670401.105
2	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres.	157.300	Cum	253.050	39718.039
3	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge - 15 mm to 40mm nominal bore.	80.000	mtr	99.750	4987.5
3.1	Above 40 mm nominal bore	300.000	mtr	110.650	33195
4	Laying and fitting of G.I. pipes (all classes) complete including cost of pipes, fittings and Earth work:- 300 mm dia G.I. pipe	150.000	mtr	107.750	16155
4.1	80 mm dia G.I. Pipe	200.000	mtr	73.300	14660
4.2	50 mm dia G.I. Pipe	1500.000	mtr	40.800	61200
4.3	40mm dia G.I. pipe	1000.000	mtr	40.800	40800
4.4	25mm dia G.I. pipe	1500.000	mtr	30.650	45975
4.5	20mm dia G.I. pipe	1200.000	mtr	20.250	24300
4.6	15mm dia G.I. pipe	1800.000	mtr	20.250	36450
5	Providing and fixing of 12mm thick M.S flanges G.I. pipe joint. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excl. Earth work and refilling:- 100mm dia	83.000	joints	1200.000	99600
5.1	80mm dia	333.000	joints	1100.000	366300
5.2	65 mm dia	333.000	joints	800.000	266400
6	Providing and fixing C.I. dome air valve of approved quality with bolts, nuts, rubber insertions mild, talipotini papers, G.I. pipe etc. complete 50mm dia	4.000	No	10000.000	40000
6.1	25mm dia	8.000	No	7000.000	56000
6.2	100 mm dia non return valve	0.000	No	15000.000	0
7	Providing and fixing of G.I. stop valve with cap including all accessories like nuts, bolts, rubber insertion etc and tail pieces of standard make including successful testing and commissioning 100mm dia.	2.000	No	45000.000	90000
7.1	80mm dia	3.000	No	30000.000	90000
7.2	100mm dia	3.000	No	25000.000	75000

*[Signature]*  
Executive Engineer

Contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer



	Making connection of G.I. distribution branch with G.I. main of same size by providing and laying Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	50.000	No	666.250	33312.5
	50 to 80 mm nominal bore	10.000	No	1268.750	12687.5
	Providing and laying gun metal gate valve with C.I. wheel of approved quality (bore and) 50 mm nominal bore	10.000	No	2000.000	20000
5.1	65 mm nominal bore	5.000	No	2500.000	12500
10	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:3:10 (1 cement : 3 fine sand : 10 graded stone aggregate 40 mm nominal size) and wide plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a finishing coat of neat cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (width) with chained lid, Chamber 120x120x100 cm	1.000	No	21462.850	21462.85
		156.000	Cum	635.400	99158.4
11	Dumping stone including cost of slanes, in horizontal on level				
12	Hand-parking stones in wire-static, including cost of poles but excluding cost of crates	183.600	Cum	737.400	135395.82
13	Filling available excavated earth (including work in trenches, plinth, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m	2177.360	Cum	196.700	437641.432
		5.410	Cum	816.400	4416.724
14	Providing & laying stone coping in horizontal on level				
15	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	3.610	Cum	4881.848	17551.2434
16	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level, Mechanically treated bars of grade Fe-500N or more	218.400	kg	87.180	19040.112
17	Centring and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete	56.400	sqm	262.300	14781.72
17.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	580.000	sqm	573.850	332833
		340.700	sqm	260.050	88590.035
18	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)				
19	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All works upto plinth level, 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.470	Cum	6978.650	38173.1796
20	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or ledger courses, parapets, coping, bed blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centring, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	134.580	Cum	7269.190	978287.5902
21	Providing and fixing of nuts, bolts and clips incld one end fix to anchor block	60.000	kg	70.250	4755

*[Signature]*  
Head Draftsman

*[Signature]*  
Executive Engineer

work

"Laying / Fitting of pipe network, construction of protection wall, Anchor and/or blocks, construction of crane protection works at tunnel site for WBS Neglapan Barhal under JMT"

	welding and fixing of PVC pipes for irrigation purposes	15,000	MT	100,000	1500
	Supply of crane mesh	8212.030	MT	21,000	171452.53
	welding, including transportation of plant at site inc. complete by electric plant	1300.000	MT	5,150	7095
	Provision for Providing and fixing of pipe specials of standard quality inc. testing complete	1,000	JOB	80000.000	80000
26	Carriage of materials from source to road side of work including loading, unloading and stacking- Stone / stone chipping for an av load of 18 km	345.010	Cum	911,602	153418.7368
26.1	40mm aggregate for an av load of 50 km	4,360	Cum	761,254	1679,69444
26.2	20mm aggregate for an av load of 50 km	126,040	Cum	700,373	88775,01292
26.3	sand for an av load of 50 km	75,670	Cum	700,373	52997,27491
26.4	Pipes for an av load of 12 km	41,950	MT	271,251	12102,73345
26.5	cement for an av load of 12 km	50,000	MT	271,251	13806,6759
26.6	steel for an av load of 12 km	0,270	MT	271,251	71,15777
26.7	wire Crates for an av load of 12 km	1,600	MT	813,717	1301,9472
27	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av load of 1500 Mtrs. Stone / stone chipping	345.010	Cum	1591,052	548011.6
27.1	40mm aggregate	4,360	Cum	1462,018	7102,40748
27.2	20mm aggregate	126,040	Cum	1352,423	170459,3949
27.3	sand	75,670	Cum	1352,423	102337,8484
27.4	Pipes	41,950	MT	715,599	82168,17503
27.5	Cement	50,000	MT	715,599	36413,9891
27.6	Steel	0,270	MT	1219,046	120,14242
27.7	wire crates	1,600	Cum	367,429	907,9084
				<b>TOTAL</b>	<b>65,64,000.00</b>

(Allotted rate @ 1% above on all items of work)

Grand Total Rs. 6629640.00

(Rupees Sixty Six Lac Twenty Nine Thousand Six Hundred Forty only)

  
Engineer Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

Rating of pipe network, Construction of protection wall, anchors/ saddle blocks and  
Laying of grate protection works at head site WSS Nagistan Surbal

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TRIGM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3828-42 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.66,29,640.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,00,000.00 bearing No. 362432 dated 10/06/2022 in shape of earnest money (E.M) through Jammu and Kashmir Ahmadiyah Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

judice to any other remedies available to it under any law for the time being in force in the UT.

- a) Terminate the contract after 15 days' notice  
and/or
- b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
and/or
- c) Recover the extra cost, if any, involved in allotting contract to other party.  
and/or
- d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephonic cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

Department for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydra-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**THE JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Fitting of pipe network, Construction of protection wall anchor/ saddle blocks and crane protection work at head site WSS Gubipahm.

1. This office L-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/280-95 dated 18/04/2022
2. Revised District Action Plan of District Bandipore approved by DDM dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 134-DDCR of 2022 dated 28/07/2022 issued under endorsement No DDCB/DIM/2022-23/1379-83 dated 28/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, ODWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-DIM/ODWS Dated 21/06/2022
5. Memo issued communicated by Chief Engineer Jal Shakti PHE Kachin vide Order No CE/PHE/MC/DB/13743-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Sil/ Bpr H.O Sapore's Authorization No SC/M/4/28/4901-18 dated 29/07/2022
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/DIM/1083-91 dated 20/07/2022
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Sil/ Bpr H.O Sapore vide order No 43/28/Hyd/DB/DIM/ of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/3183-88 dated 24/09/2022.
9. Technical sanction issued by Chief Engineer Jal Shakti (PHE) Department Kachin's Order No CE/PHE/DB/739 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/20122-38 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/ 37 OF 2022-2023**

**DATED: 28/11/2022**

**Major Head of Account: JAL JEEVAN MISSION**

**Approved Cost: Rs. 64.24 Lacs**

**Admitted Cost: Rs. 46,27,885.00**

**Form of Completion: 90 Days**

**(OST No. -01AUYPBT348124)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Fitting of pipe network, Construction of protection wall anchor/ saddle blocks and crane protection work at head site WSS Gubipahm" is hereby fixed with M/s Alimdar Const. Prop. Shikham Bihl) Bhat S/o Sh. Gh. Rameel Bhat S/o Bandipore bearing Regd No 128/58/Hyd/AAV/Hend/2004-05, on the allotted cost of Rs. 64,24,000.00 (Rupees Sixty Four Lacs Twenty Seven Thousand Eight Hundred Eighty only) on the rates quoted and subsequently requested / accepted by Bidder in percentage form as per the Appendix "A" of this allotment order with the standard terms and conditions as laid down in Appendix "B" of the allotment and Detailed E-NIT and SDO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: - PHE/Hyd/Bpr/CCI 8349-62  
Dt: 28/11/2022

Copy to the -

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Sil/ Bpr H.O Sapore (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Order No. 39 PHE/HYD/SPR/2022-23 Dated 28/11/2022

laying / fitting of pipe network, construction of protection well, Anchors, subile blocks & crate protection works at head site for WBS Galipathal Under JAMP.

Adv. Cost :- 66.94  
Alloted Cost :- 6827830.00

Sl. No.	Particulars	Qty.	Unit	Alloted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 8ft upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	809.530	Cum	436.00	352955.88
1.1	Ordinary rock	315.230	Cum	957.00	301511.13
2	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 8ft upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 meters. All kinds of soil.	236.380	Cum	252.10	59591.48
3	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge below 40 mm nominal bore	500.000	mtr	99.80	49900.00
3.1	Above 40mm nominal bore	500.000	mtr	110.70	55350.00
4	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work - 80mm dia G.I pipe	200.000	mtr	107.70	21540.00
4.1	85 mm dia G.I pipe	100.000	mtr	73.10	7310.00
4.2	50mm dia G.I pipe	500.000	mtr	40.80	20400.00
4.3	40mm dia G.I pipe	1000.000	mtr	40.80	40800.00
4.4	25mm dia G.I pipe	1000.000	mtr	30.70	30700.00
4.5	20mm dia G.I pipe	1000.000	mtr	20.30	20300.00
4.6	15mm dia G.I pipe	800.000	mtr	20.30	16240.00
5	Providing and fixing of 12mm thick M.S flanges, G.I pipe in/dia. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads etc. Earth work and refilling.	167.000	joints	1050.00	175350.00
5.1	85 mm dia	83.000	joints	800.00	66400.00
6	Providing and fixing G.I. double acting air valve of approved quality with bolts, nuts, rubber insertions in/dia. Tailpieces, tapers, G.I pipe etc. complete 50mm dia	12.000	No	10000.00	120000.00
6.1	25mm dia G.I	8.000	No	7000.00	56000.00
7	Providing and fixing of G.I. sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of Gircoor make including successful testing and commissioning. 80mm dia	3.000	No	30000.00	240000.00
7.1	85mm dia	6.000	No	25000.00	150000.00
8	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	100.000	Nos	666.30	70627.80
8.1	20 to 80 mm nominal bore	20.000	Nos	1266.80	25378.80

  
Craftman

Conts. On 2<sup>nd</sup>

  
Executive Engineer

Laying / setting of pipe network, construction of protection wall, Anchor suitable blocks & crane protection works at land site for WSS. (Attached under 246)  
 and being gun metal gate valve with C.I. wheel of standard quality (around 50 mm nominal size)

		8.200	No	2000.00	16400.00
		9.000	No	2500.00	22500.00
10	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 (cement mortar 1:4 (Cement : 4 coarse sand) and R.C.C. top slab 1:2:4 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and masonry plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a finishing coat of neat cement complete as per standard design. For Manhole valve, with C.I. manhole box 100 mm top diameter, 150 mm bottom diameter and 120 mm deep (inside) with chain in Chamber 120x120x100 mm.	1.000	No	21462.00	21462.00
11	Dumping stone including cost of stones, in horizontal on level	205.895	Cum	436.40	128704.42
12	Hand packing stones into wire crates incld. Cost of stones but excl. Cost of crates	103.600	sum	737.50	175405.00
13	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	1063.860	Cum	198.70	211388.70
14	Providing & laying stone masonry in horizontal on level	13.100	Cum	816.40	10694.40
15	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	13.100	Cum	4861.80	63689.58
16	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and lacing all complete upto plinth level. Mechanically Treated bars of grade Fe-500D or more	1528.800	kg	87.20	133311.36
17	Centering and shuttering including staining, stripping etc. and removal of form for foundations, footings, bases of columns etc. for main concrete	204.900	sqm	262.30	103344.04
17.1	Walls (any thickness) including attached plaster, buttresses, plinth and string courses etc.	870.000	sqm	573.50	499293.00
18	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	748.553	sqm	260.10	194723.87
19	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All work upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	38.200	Cum	6978.70	266786.70
20	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached plaster, columns, plinth, abutments, pillars, joints, struts, buttressing or lining courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc upto floor v level, including curing but excluding the cost of centring, shuttering and finishing with 1:2:4 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	201.860	Cum	7269.20	1467188.71
21	Providing and fixing of nuts, bolts and chips incld. use and for to anchor block	420.000	kg	79.30	33366.00
22	Providing & fixing of 30mm dia PVC pipe for aeration purpose	50.000	mt	100.00	5000.00
23	Supply of crates	8212.030	sq	21.00	172452.63
24	Provision for providing and fixing of pipe specials of standard quality incld. testing complete	1.000	job	75000.00	75000.00

Head Craftsman

Conts On 2<sup>nd</sup>

Engineer



Laying / fixing of pipe network, construction of protection wall, Anchor/ saddle blocks & castle  
 protection works at head site for WSS. (Bidding Item 230)

Sl. No.	Description	Quantity	Unit	Rate	Amount
23.0	Transportation of materials from source to head site of work including loading, unloading and stacking— Stone / stone spiling for an av lead of 45 km	402.580	Cum	452.70	182247.87
23.1	40mm aggregate for an av lead of 45 km	11.790	Cum	676.50	7975.84
23.2	30mm aggregate for an av lead of 45 km	216.070	Cum	572.40	123681.97
23.3	sand for an av lead of 45 km	136.300	Cum	574.50	78118.51
23.4	steel for an av lead of 45 km	18.930	MT	303.70	5745.04
23.5	Cement for an av lead of 45 km	99.816	MT	303.70	30312.30
23.6	steel for an av lead of 45 km	1.940	MT	303.70	589.18
23.7	Crates for an av lead of 45 km	1.600	MT	303.70	485.92
23.8	Carriage of materials from head site to site of work by manual labour including loading, unloading and stacking for an av lead of 100 Mtrs. Stone / stone spiling	402.580	Cum	1053.45	424607.71
23.9	40mm aggregate	11.790	Cum	998.00	11748.72
23.10	30mm aggregate	216.070	Cum	895.40	193469.08
23.11	sand	136.300	Cum	895.40	121823.61
23.12	steel	18.930	MT	430.70	8154.95
23.13	steel	99.816	MT	430.70	42974.77
23.14	Cement	1.940	MT	835.50	1621.45
23.15	Steel	1.600	MT	389.10	622.56
23.16	Crates				
				<b>Total</b>	<b>66,94,000.00</b>
					<b>1,23,880.00</b>
				<b>(2 % above on all items as per quoted rates of the Bidder)</b>	
				<b>Grand Total Rs.68,27,880.00</b>	
				<b>(Rupees Sixty Eight Lac Twenty Seven Thousand Eight Hundred Eighty only)</b>	

  
 Head Craftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora.

## ANNEXURE "B"

Supply of pipe network, Construction of protection well anchor/ saddle blocks and crane  
work at head site WSS Gobipathr)

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JMM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 23 (Double) will also hold good even before the draft of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/4082-93 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.68,27,880.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,03,000.00 bearing No. 362431 dated 10/08/2022 in shape of earnest money (EM) through Jammu and Kashmir Ahamsharif Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- to any other remedies available to it under any law for the time being in force in the L.T.
15. Terminate the contract after 15 days' notice and/or
- a) Recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or
- b) Recover the extra cost, if any, involved in allotting contract to other party, and/or
- c) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
16. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
17. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
18. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
19. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
20. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
21. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
22. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
23. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
24. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, power points, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the relevant electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off of the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm.
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake collection chamber and spring protection for WSS Khushkandpora Bathua.

1. This office S-NIT No 05-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/409-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJMM vide No DDCB/DP/2022/3034 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-83 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-12M-IV-DDWS Dated 21/06/2022.
5. Memo issued communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/10745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sopore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/3756-71 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sopore's order No 74/SE/Hyd/DB/JJM of 2022-23 dated 24/09/2022 issued endorsement No SE/Hyd/DB/8249-34 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/730 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30209-13 dated 16/11/2022.

**ORDER NO. PHEHYD/BPR/ 4<sup>th</sup> OF 2022-2023  
DATED: 28/11/2022**

Major Head of Account: JAL JEEVAN MISSION  
Approved Cost: Rs. 81.10 Lacs  
Allocated Cost: Rs. 81.00,888.00  
Time of Completion: 90 Days  
(GET No.: 08THPM70483250)

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake collection chamber and spring protection for WSS Khushkandpora Bathua" is hereby fixed with M/s Malik Construction Prop. Near Ahmed Malik S/o Nand Lal Malik R/o Lawaypora Bandipore bearing Regd No CE/SAFC/Sgt/10 (Tard)/AAV (CIV & Sanitary)/2021-22 on the lowest cost of Rs. 81,00,888.00 (Eighty One Lacs Ninety Thousand Eight Hundred and 88) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of the contract order with the standard terms and conditions as laid down in Appendix "B" of the contract and Detailed BBT and SBD.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/ 8307-20  
Dt 28/11/2022

- Copy to them -
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DJMM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DJMM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sopore (Member Secretary DJMM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DJMM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DJMM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DJMM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DJMM) for favour of information.
  09. Chief Education Officer Bandipore (Member DJMM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DJMM) for favour of information.
  11. District Information Officer Bandipore (Member DJMM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Office File.

**OFFICE OF THE  
ASSISTANT ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 40 PHE/HYD/BPR/2022-23 Dated 28/11 /2022

"Laying / Fitting of pipe network, construction of protective wall, chainlink fencing, Anchor saddle blocks, intake/ collection chamber & spring protection for WSS Khurshadpura Bhuber Under AJW".

Adn. Cost - 61.10  
Attached Cost - 8190800.00

S. No	Particulars	Qty.	Unit	Alotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 50 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	7517.42	Cum	440.36	3319921.07
		1526.38	Cum	977.53	1479279.48
1.1	Ordinary Rock				
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	18.05	Cum	544.74	9828.41
		57.18	Cum	854.21	48715.98
2.01	Ordinary or hard rock				
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 50 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres. All kinds of soil.	8.42	Cum	254.57	2143.48
		2.51	Cum	474.70	1191.51
3.01	Ordinary rock				
4	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead in per direction of Engineer-in-charge. Above 40 mm nominal bore	700.00	mtr	111.70	78299.50
5	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work:- 65 mm dia G.I pipe	100.00	mtr	73.78	7378.00
		3000.00	mtr	41.21	123630.00
5.01	50mm dia G.I pipe	5500.00	mtr	41.21	226655.00
5.02	40mm dia G.I pipe	3000.00	mtr	30.98	92940.00
5.03	25mm dia G.I pipe	7000.00	mtr	20.45	143150.00
5.04	20mm dia G.I pipe	4000.00	mtr	20.45	81800.00
5.05	15mm dia G.I pipe				
6	Providing and fixing of 12mm thick M.S flanges: G.I pipe incld. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excld. Earth work and welding: 100mm dia	500.00	Joints	1212.00	606000.00
		500.00	Joints	818.10	409050.00
6.01	65mm dia				
7	Providing and fixing G.I. double acting air valve of approved quality with bolts, nuts, rubber insertions incld. Tallpieces, 30mm, of pipe etc. complete 50mm dia	4.00	No	10100.00	40400.00
		8.00	No	7070.00	56560.00
7.01	25mm dia G.I				
8	Providing and fixing of CI sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of Kirscher make including successful testing and commissioning. 100mm dia	2.00	No	45450.00	90900.00
		3.00	No	30300.00	90900.00
8.01	80mm	3.00	No	75250.00	225750.00
8.02	65mm dia				

*[Signature]*  
Executive Engineer

Contn. On 2<sup>nd</sup>

*[Signature]*  
Head of Division

...ing / pping of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, chamber collection chamber & spring protection for WSS. Khurshahpara Bhiton Under JMR.

	... connections of G.I. distribution branch with G.I. main of 100 mm dia by providing and fixing Tee, including cutting and welding the pipe etc. complete 25 to 40 mm nominal bore	162.00	No	872.91	169911.81
	... 25 to 40 mm nominal bore	50.00	No	1291.44	64571.88
	... providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	16.00	No	2020.00	32366.00
	... 50 mm dia	5.00	No	2325.00	11625.00
11	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of best cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (inside) with chained lid. Chamber 120x120x100 cm	1.00	No	21677.48	21677.48
12	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 30 m and lift upto 1.5 m	4538.32	Cum	210.68	910781.87
13	Providing & laying stone soling in horizontal on level.	13.55	Cum	824.56	11172.84
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	11.71	Cum	4910.45	57981.41
15	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	14.10	Cum	7878.77	111060.82
16	Reinforced cement concrete work in walls (any thickness) including attached plasters, buttresses, plinth and string courses, flints, columns, pillars, piers, abutments, posts and struts upto floor level including curing but excluding cost of centering shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	22.18	Cum	9501.22	210758.14
17	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with : 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.83	Cum	9947.84	48048.00
18	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame incld all necessary fittings complete	4.00	No	3535.00	14140.00
19	Providing & fixing of main hole cover 0.50 x 0.50 of standard quality with angle iron frame incld all necessary fittings complete	2.00	No	4545.00	9090.00
20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more	4056.53	kg	88.05	357184.15

Lead Draftsman

Contd. On 3<sup>rd</sup>

Executive Engineer

Laying / fixing of pipe network, construction of protection wall, chainlink fencing, Anchor saddle blocks, make connection chamber & spring protection for WSS. Khushkendorra Bhoron Under JIM.

	Providing and laying of steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete welded	299.50	kg	109.44	29066.51
	Providing and laying of structural steel work in single sections, fixed with or without bolting, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	1470.00	kg	91.94	135548.06
24	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete.	100.86	sqm	284.31	54033.36
25	Walls (any thickness) including attached plasters, buttresses, pilth and string courses etc.	176.80	sqm	578.09	102471.25
26	Suspended floors, roofs, landings, balconies and access platforms	11.70	sqm	641.76	7510.48
27	Lintel, beams, plinth beams, girders, branesiers and cantilevers	8.00	sqm	557.48	4063.03
28	Edges of slabs and breaks in floors and walls : Under 20 cm wide	45.70	sqm	244.72	11183.44
29	Columns, pillars, giers, abutments, posts and struts.	6.44	sqm	686.95	3915.26
30	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	27.00	Cum	5493.12	148287.17
31	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	108.00	sqm	340.04	30010.16
32	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	336.70	sqm	292.65	28434.41
33	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.44	Cum	7048.46	45332.09
34	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	117.00	sqm	29.19	3432.48
35	Painting with aluminium paint of approved brand and manufacture give an even shade. Two or more coats on new work	117.00	sqm	126.33	14705.97
36	Providing and fixing of nuts, bolts and chips lock one end fix to anchor block	60.00	kg	80.04	4802.53
37	Welding, including transportation of plant at site etc. complete by electric plant	1500.00	cm	6.21	21740.25
38	Provision for Providing and fixing of pipe specials of standard quality incld. testing complete	1.00	job	40400.00	40400.00
39	Carriage of materials from source to road site of work including loading, unloading and stacking- Stone / stone chong for an av lead of 15 km	13.55	Cum	665.35	5499.29
40	40mm aggregate for an av lead of 45 km	10.53	Cum	714.83	7521.44
41	20mm aggregate for an av lead of 45 km	67.08	Cum	657.20	44064.97
42	sand for an av lead of 30km	97.10	Cum	306.67	23064.18
43	Pipes for an av lead of 15km	95.65	MT	306.68	29334.18
44	cement for an av lead of 15 km	29.09	MT	306.68	8814.71
45	steel for an av lead of 15 km	5.81	MT	306.68	1791.83

*[Signature]*  
 Asst. Craftsman

Conts. On 4<sup>th</sup>

*[Signature]*  
 Executive Engineer



Work : laying of pipe network, construction of protection wall, channel lining, Annual catchment tanks, intake collection chamber & spring protection for WSS Kharshodpur Bhoras Under JRM.

	Quantity of materials from road site to site of work by manual labour including loading, unloading and stacking for an ex lead of 100 MT/1000 stone / stone selling	13.55	Cum	138.83	7057.23
	10mm aggregate	10.53	Cum	478.68	5840.47
	20mm aggregate	67.08	Cum	442.78	23701.35
	sand	47.10	Cum	442.78	20855.13
	10mm	95.65	MT	268.38	25678.38
14.1	Cement	20.09	MT	268.38	7538.72
14.2	Steel	5.01	MT	457.22	2256.43
25	Fixing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 1mm thick M.S sheet including priming, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	1.00	job	6060.00	6060.00
				<b>TOTAL</b>	<b>8190800.00</b>

Rupees (Eighty One Lac Ninety Thousand Eight Hundred only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora.

## ANNEXURE "B"

Supply of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, collection chamber and spring protection for WSS Khursheddpara Buthra

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TFQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3758-71 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.81,90,800.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,45,733.00 bearing No. 06651FIG2210002 dated 12/10/2022/11/2022 in shape of earnest money (Bank Guarantee) through JAK Bank Branch Unit Pazalpara Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

to any other remedies available to it under any law for the time being in force in the UT,  
Terminate the contract after 15 days' notice

- and/or
- b. Recover the amount of loss caused by damage, failure or default, as may be determined by the department.
- and/or
- c. Recover the extra cost, if any, involved in allotting contract to other party.
- and/or
- d. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

- and/or
- 15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of emergency
- 16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing pasted at the site of the works
- 17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc, pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
- 18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
- 19. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
- 20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
- 21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
- 22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
- 23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

arrangement for the protection of the work or safety and convenience of the Public etc  
bidder/firm shall make his own arrangement, at his own cost, for all lines,  
individual power points, etc to the machinery and plant required by him for the  
erection, testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevailing electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed  
institute as per directions of Engineer in-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the  
tune within available provision of DPR by the competent authority under the proper  
scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of  
intent, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PNE (Hyd) Division  
Bansipore

**WATER SUPPLY DIVISION BANDIPORE**

Construction of 0.10 Lacs Gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, unchar/ saddle blocks, intake/ collection chamber for WSS Chapiro.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-91 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/WP/2022/2054 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JM/2022-23/2375-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, ODWA Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JM/JV-ODWA Dated 21/08/2022.
5. Memo operandi communicated by Chief Engineer Jal Shakti PHE Kathua vide Circular No. CE/PHE/MC/DB/12743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JM/4054-47 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore's order No 72/58/Hyd/DB/JM of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8237-42 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kathua's Order No CE/PHE/DB/753 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30230-36 dated 16/11/2022.

**ORDER NO. PHE-HYD/BPR/4/ OF 2022-2023**

**DATED: 29/11/2022**

**Major Head of Account: JAL BEVAN NISHAN**

**Admitted Cost: Rs. 54,00,000/-**

**Allocated Cost: Rs. 54,00,000/-**

**Time of Completion: 90 Day**

**(GGI No.-01AKWPR3575012F)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction of 0.10 Lacs Gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, unchar/ saddle blocks, intake/ collection chamber for WSS Chapiro" is hereby fixed with Mohammad Salim Bhat S/o Chelam Ahmad Bhat S/o Kalsoo Bandipore bearing Regd No KMR/PHE/RCR/1916-97/AA7/13 of 05/96, on the estimated cost of **Rs. 54,71,218.00 (Rupees Fifty Four Lacs Seventy One Thousand Nine Hundred Eighteen only)** on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of his allotment order with the standard terms and conditions as laid down in Appendix "C" of the allotment and Detailed E-NIT and SRO.

Technical Officer

  
 Supt. Engineer  
 PHE (Hyd) Division  
 Bandipore

No - PHE/Hyd/Bpr/CC/0279-92

Dt - 29/11/2022

Cop To the -

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WACOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
ASSISTANT ENGINEER PHE (HYD) DIVISION BANDIPORE**

ORDER NO. 41 PHE/HYD/BPR/2022-23 Dated 25/11/2022

\*Construction of 0.10 lacs Gallon Capacity RCC service reservoir with stone chamber, Laying / Fitting of pipe network, construction of protection well, chainlink fencing, Anchor saddle blocks, Intake collection chamber for WSS. Disposal Under JMB.

Adv. Cost = 64.08  
Alotted Cost = 647918.00

Particulars	Qty.	Unit	Alotted Rate	Amount
Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coaspts and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	926.20	Cum	440.36	407800.56
Ordinary back	294.43	Cum	577.53	169566.57
Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	23.57	Cum	544.74	12839.60
Ordinary or hard rock	10.10	Cum	884.21	8728.49
Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	143.21	Cum	190.54	27281.25
Ordinary back	61.37	Cum	382.13	23451.53
Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coaspts and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	108.37	Cum	254.57	27587.81
Ordinary back	4.61	cum	474.78	2188.37
Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material / All kinds of soil	4.72	Cum	82.47	389.28
Ordinary or hard rock	42.46	Cum	147.91	6280.45
Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load as per direction of Engineer-in-charge / Above 40 mm nominal bore	800.00	mtr	111.76	89405.20
Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work:- 85 mm dia G.I pipe	1300.00	mtr	73.78	95914.65
40mm dia G.I pipe	1200.00	mtr	41.21	49448.60
25mm dia G.I pipe	1350.00	mtr	30.96	41791.28
30mm dia G.I pipe	1000.00	mtr	20.45	20452.90
15mm dia G.I pipe	2500.00	mtr	20.45	51121.25
Providing and fixing of 12mm thick 1/2 flanges G.I pipe in/d. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads ead. Earth work and refilling: 30mm dia	247.00	joists	1212.00	299184.00
45mm dia	167.00	joists	858.50	143369.50
Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions in/d. Tallpipes, Japers, G.I pipe etc. complete 30mm dia	10.00	No	10100.00	101000.00
25mm dia G.I	15.00	No	7070.00	106050.00

*[Signature]*  
Asst. Engineer

Conts. On 2<sup>nd</sup>

*[Signature]*  
Asst. Engineer

Construction of 0.10 ltr Gallon Capacity RCC service reservoir with sluice chamber, Laying & fitting of pipe network, construction of protection wall, chainlink fencing, Rectangular concrete blocks, intake/ extraction chamber for WSS Chapter Under J2H.

	and fitting of C.I. sluice valve with cap including all necessary items for the run, both rubber inserted etc and 600 pieces of 100 mm dia including successful testing and commissioning	1.00	No	45470.00	14170.00
	11	5.00	No	38300.00	151500.00
	12	5.00	No	25250.00	126250.00
	13	42.00	No	672.31	41720.54
	14	10.00	No	2281.44	22814.40
	15	10.00	No	2020.00	20200.00
	16	9.00	No	2525.00	22725.00
	17	59.65	Cum	622.54	37268.46
	18	1733.84	Cum	309.69	534831.66
	19	23.09	Cum	824.54	19033.18
	20	18.55	Cum	4810.45	91088.31
	21	16.08	Cum	3028.77	48548.12
	22	25.03	Cum	9503.22	237648.18
	23	5.43	Cum	9947.84	54058.78
	24	3.33	Cum	10508.56	34993.51
	25	8.00	No	4548.00	36384.00
	26	6075.60	kg	88.05	534706.82

*[Signature]*  
S. P. [Name]

Conts. On #11

*[Signature]*  
S. P. [Name]

Construction of 8.10 ton Ballon Capacity RCC service reservoir with dome chamber, Laying & fitting of pipe network, construction of protection wall, abutment fencing, Anchor wall blocks, masonry construction chamber for WDS. Chamber Under 2.2m<sup>2</sup>.

26	Providing and laying in position and applying a priming coat of approved steel primer all complete. With steel work in built up sections, trusses and framed work.	296.50	kg	105.78	31344.90
27	Providing and laying in position and applying a priming coat of approved steel primer all complete. With steel work in single section, load walls or without supporting glass, including cutting, bolting, fixing in position and	2351.00	kg	91.94	215475.58
28	Providing and laying in position and applying a priming coat of approved steel primer all complete. With steel work in single section, load walls or without supporting glass, including cutting, bolting, fixing in position and	317.75	sqm	314.93	10047.58
29	Walls (any thickness) including attached pilasters, buttresses, piers and string courses etc.	587.40	sqm	179.55	105450.28
30	Superimposed floors, roofs, landings, balconies and access platforms	5.64	sqm	441.94	2492.43
31	Lintel beams, pirth beams, girders, beams and cantilevers	12.76	sqm	577.88	7389.52
32	Beams, girders, walls upto 8 m span	27.21	sqm	2107.67	57443.45
33	Edges for shuttering in concrete work	94.77	sqm	115.71	10944.54
34	Edges of slabs and breaks in floors and walls: Under 20 cm wide	46.20	sqm	244.72	11304.20
35	Columns, piers, piers, abutments, posts and struts.	8.64	sqm	446.55	3855.24
36	Providing and fixing of 50mm dia G.I half bend of standard quality to be fixed in dome for aeration purpose	40.00	No	252.58	10104.00
37	Providing and incorporating PGI sheets strips 5.5mm thick at construction joint incld. All carpenter complete job	3.83	sqm	404.00	1547.52
38	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	41.00	Cum	5492.12	225145.28
39	12mm Cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 sand)	41.50	sqm	347.19	14412.64
40	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nets, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	180.00	sqm	740.84	133250.88
41	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	641.28	sqm	282.55	181432.51
42	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	13.72	Cum	7048.46	96784.96
43	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, piers, posts, struts, buttresses, string or ledger courses, parapets, coping, butt blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	80.75	Cum	7341.88	592855.54
44	Applying priming coat:- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	180.80	sqm	29.19	5280.07
45	Painting with aluminum paint of approved brand and manufacture to give an even shade. Two or more coats on new work	180.80	sqm	129.57	23486.74
46	Providing and fixing of nuts, bolts and chips incld one end fit to anchor block	110.00	kg	20.04	8804.68
47	Providing & fixing of 80mm dia PVC pipe for aeration purpose	15.00	mtr	101.00	1515.00

Chief Draftsman

Conts. On 4<sup>th</sup>

Executive Engineer



Construction of 0.10 lac Bore Capacity RCC service reservoir with sluice chamber, Laying & fitting of pipe network, construction of protection wall, channel lining, Anchor/ outlet blocks, intake protection chamber for WSS. Chapter Under JRM.

	including transportation of plant at site etc. complete job	1350.00	CH	8.31	8195.53
37	Providing and fixing of pipe specials of standard quality including complete	1.00	Job	6050.00	6050.00
38	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone cutting for an ex lead of 15 km	82.94	Cum	405.81	33461.06
39	40mm aggregate for an ex lead of 45 km	16.58	Cum	714.31	11925.87
40	20mm aggregate for an ex lead of 45 km	172.19	Cum	617.70	112142.73
41	sand for an ex lead of 15km	114.96	Cum	506.87	50246.38
42	ripst for an ex lead of 15km	22.18	MT	306.59	6802.31
43	Cement for an ex lead of 15 km	59.76	MT	306.59	18327.59
43.1	steel for an ex lead of 15 km	4.79	MT	306.59	1469.03
44	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an ex lead of 15km. Stone / stone cutting	82.94	Cum	520.88	41137.37
45	40mm aggregate	16.58	Cum	478.08	7984.37
46	20mm aggregate	172.19	Cum	442.78	76242.98
47	sand	114.96	Cum	442.78	50962.49
48	ripst	22.18	MT	298.38	5952.61
49	Cement	59.76	MT	298.38	16018.33
50	Steel	4.79	MT	607.23	2190.07
51	Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x5mm with 1mm thick MS sheet including priming, painting and proper lettering and embossing with 1:3 cement concrete complete job	1.00	Job	6060.00	6060.00
				<b>TOTAL</b>	<b>6471918.00</b>

Ruppes ( Sixty Four Lac Seventy One Thousand Nine Hundred Eighteen only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hys) Division  
Bandipora.

## ANNEXURE "B"

0.10 Cor guffan capacity RCC Service Reservoir with stairs chamber, Laying/ Fitting of construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/collection for WSS Chamber

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/4054-67 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.64,71,918.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.1,93,500.00 and Rs.663.00 bearing No. 3386173 and No 3382715 dated 29/10/2022 and 10/11/2022 in shape of earnest money (FDR) through J&K Bank Branch Unit T.P and Mini Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders at the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT;

14. terminate the contract after 15 days' notice and/or

14.1. recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or

14.2. recover the extra cost, if any, involved in allotting contract to other party. and/or

14.3. impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder

19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work


23. The bidder shall in connection with the work provide and maintain at his own cost all

guards, tending and watching, when and where necessary or required by the  
Government for the protection of the work or safety and convenience of the Public etc.  
The bidder/firm shall make his own arrangement, at his own cost, for all lines,  
individual power points, etc. to the machinery and plant required by him for the  
execution, testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevailing electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc

25. The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc
26. Forfeit the performance security and blacklist the firm
27. Geo Tagged Photographic evidences of the work, pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
28. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
29. The tests for concrete and allied materials shall have to be carried out at reputed  
institute as per directions of Engineer In-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
30. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
31. The payment of work shall be made as and when the funds are available to the  
time within available provision of DPR by the competent authority under the proper  
scheme/ account head.
32. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
33. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
34. If the Contractor have not start the work within 15 days of issuance of this letter of  
intent, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
35. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bardipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

**Subject:** Renovation of Slow Sand Filtration Plant, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber, sluice chamber and crate protection works at head site WSS Tangath.

- Reference:**
1. This office S-NIT No D4.PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/197-407 dated 18/04/2022.
  2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/RFR/2022/7056 dated 14/07/2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-83 dated 28/07/2022.
  4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-N-DDWS Dated 21/06/2022.
  5. Madat operandi cumvalentia by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
  6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sapore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
  7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3784-97 dated 30/07/2022.
  8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sapore's order No 26/SE/Hyd/DB/JJM of 2022-23 dated 24/09/2022 issued endorsement No SE/Hyd/DB/8141-46 dated 24/09/2022.
  9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/749 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30202-08 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR: 42 OF 2022-2023**

**DATED: 28/11/2022**

**Major Head of Account: JAL JEEVAN MISSION**

**Advertised Cost: Rs.73.22 Lacs**

**Allocated Cost: Rs.76.72,140.00**

**Time of Completion: 90 Days**

**(GAT No: -01GNBPH82102E)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Renovation of Slow Sand Filtration Plant, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber, sluice chamber and crate protection works at head site WSS Tangath" is hereby fixed with Shaukath Ahmad Malik S/o Mohammed Shafi Malik S/o Nasir Bandipore bearing Regd No 35-133-DE (RAB)/A/Class/1998-99, on the allotted cost of Rs.76.72,140.00 (Rupees Seventy Six Lac Seventy Two Thousand One Hundred forty only) on the rate quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Annexure 'A' of this order with the standard terms and conditions as laid down in Annexure 'B' of the order and Detailed BBT and BBO.

**Technical Officer**

**Executive Engineer  
PHE (Hyd) Division  
Bandipore**

**No: PHE/Hyd/Bpr/CC/ 8321-34**  
**Di: 28/11/2022**  
**Copy to:**

01. Chief Engineer Jal Shakti PHE Department Srengar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sapore (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. District Forest Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAFCD Srengar for information.
14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

ORDER NO. TO ALLOTMENT Order No. 42 PHE/HYD/BPR/2023-23 Dated 28/11 /2023

Renovation of Slow Sand Filtration Plant, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, intake/ collection chamber, sluice chamber, and grate protection works of head site for WSS, Tonghat Under JMW.

Adv. Cost = 75.33  
Allotted Cost = 7672140.00

Sl. No.	Particulars	Qty.	Units	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	1455.39	Cum	444.73	647141.04
1.1	Ordinary work	435.63	Cum	927.50	403222.78
2	Earth work in bulk excavation by manual means over areas exceeding 20 sqm in depth, 1.5 m in width as well as 10 sqm in plan, including disposal of excavated earth load upto 20 meters and 10 sqm upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	27.14	Cum	350.13	20432.09
2.01	Ordinary work	6.08	Cum	872.76	5288.94
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, with a load of 20 metres. All kinds of soil.	72.48	Cum	257.09	18628.81
4	Extra for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or packed material. All kinds of soil.	9.43	Cum	83.78	787.02
5	Discontinuing G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including making of pipes within 20 meters lead in per direction of Engineer-in-charge. 1.5 mm to 40 mm nominal bore.	100.00	mt	101.74	10174.50
5.01	Above 40 mm nominal bore	2000.00	mt	112.86	225720.00
6	Laying and fitting of G.I. pipes (all classes) complete including cost of pipes, fittings and earth work- 80 mm dia G.I. pipe	310.00	mt	74.51	13647.31
6.01	50mm dia G.I. pipe	820.00	mt	41.61	34130.12
6.02	40mm dia G.I. pipe	2000.00	mt	41.61	83220.00
6.03	25mm dia G.I. pipe	3700.00	mt	31.56	84410.10
6.04	20mm dia G.I. pipe	3500.00	mt	20.45	68161.50
6.05	15mm dia G.I. pipe	1200.00	mt	20.45	24765.00
7	Providing and fixing of 15mm dia M.S. flanges, G.I. pipe inlet, Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of flange, acid, Earth work and refilling	297.00	John	1334.00	351288.00
7.01	100mm dia	202.00	John	1871.00	216342.00
7.02	80mm dia	135.00	John	816.00	108324.00
7.03	25mm dia G.I.	6.00	John	7140.00	0.00
8	Providing and fixing of G.I. double acting air valve including all accessories like nuts, bolts, rubber insertions etc and full price of Circular valve including successful testing and commissioning. 100mm dia	8.00	No	42900.00	343200.00
8.01	80mm dia	4.00	No	30600.00	122400.00
8.02	45mm dia	3.00	No	25300.00	76500.00
9	Providing and fixing G.I. double acting air valve of approved quality with nuts, bolts, rubber insertions incl. Teflon/gasket papers, G.I. pipe etc. complete 30 mm dia	3.00	No	10200.00	30600.00
9.01	25mm dia	8.00	No	7140.00	57120.00

*[Signature]*  
Head Draftsman

Conts. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

Construction of Slow Sand Filtration Plant; Laying / Fitting of pipe network, construction of protection wall, chainlink fencing - Anchor / saddle blocks, intake / collection chamber, valve chamber, and other protection works at head site for WSS Tonghat Under 100"

	Providing and laying 25 to 40 mm nominal size	107.00	Mq	478.27	110091.18
	Providing and laying 25 to 40 mm nominal size	30.00	Mq	1384.12	64706.25
	Providing and laying 25 to 40 mm nominal size	6.00	Mq	2040.00	12240.00
	Providing and laying 25 to 40 mm nominal size	1.00	Mq	2130.00	2130.00
	Construction of necessary Chamber of specified size, in full work with concrete (per schedule) (brick of class designation F.5) (cement mortar 1:4 (amount of coarse sand) and R.C.C. top slab) (1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate) (20 mm nominal size) including necessary excavation, foundation) (1:1.5:3 (1 cement : 1.5 coarse sand : 10 graded stone aggregate) (20 mm nominal size) and inside plastering with cement mortar 1:1 (1 cement : 1 coarse sand) 12 mm thick finished with a floating coat of wet cement complete as per standard design. For class valve, with C.I. surface box 100 mm top diameter, 140 mm bottom diameter and 180 mm deep (inside) with checked lid. Quantity 120x120x100 mm	1.00	No	21892.10	21892.10
	Drilling stone including cost of stones, in horizontal or level	96.12	Cum	625.72	60433.23
	Hand packing stones into wire crates hold. Cost of stones but void.	183.66	Cum	752.19	139702.74
	Cost of cranes				
	Filling available excavated work (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 50 cm in depth, consolidating with deposited layer by ramming and watering, level upto 50 mm (20 up to 1.5 m)	1507.01	Cum	203.47	313546.81
	Founding and laying of Barrenite stones of approved size and texture hold. All sort of carriage	31.00	Mq	1834.00	64260.00
	Providing and laying of filter media (gravel) to be laid in layers as per specification and the tolerance hold. Testing and all sort of carriage	66.52	Cum	7054.00	522448.08
	Providing & laying stone setting in horizontal or level	11.29	Cum	833.72	9234.95
	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of casting and chattering. All work upto plinth level with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40 mm nominal size)	3.35	Cum	4939.07	4718.13
	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of casting, chattering, finishing and reinforcement. All works upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.23	Cum	7956.77	34044.19
	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, flanch, columns, pillars, piers, abutments, posts and shafts upto floor level including curing but excluding cost of casting, chattering, finishing and reinforcement. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.51	Cum	9594.29	62471.90
	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, slabs, chajras, linch, bonds, plain window sills, staircases and spiral stair cases upto fire level including curing but excluding the cost of casting, chattering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	67.42	Cum	10046.33	677424.16
	Providing & laying of man hole cover 0.90 x 0.90 of standard spicity with angle iron frame hold all necessary fittings complete	4.00	No	4590.00	18360.00
	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermally-treated bars of grade Fe-5000 or more	1960.34	Mq	88.918	174327.17

*[Signature]*  
Chief Draftsman

Conts. On 5<sup>th</sup>

*[Signature]*  
Executive Engineer

27  
**Construction of Slow Sand Filtration Plant, Laying / Fitting of pipe network, construction of protection well, chainlink fencing, Anchor/saddle blocks, intake/collection chamber sluice chamber, and grate protection works at head site for WSS Tanghat Under JIM**

26	Providing and fixing in position cast in situ concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	314.38	kg	104.17	32789.74
27	Providing and fixing in position cast in situ concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	1184.00	kg	23.84	110114.78
28	Providing and fixing in position cast in situ concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	310.68	sqm	247.54	58366.39
29	Providing and fixing in position cast in situ concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	432.90	sqm	585.32	253388.06
30	Supply of 10mm aggregate for an area of 45 sqm	6.40	sqm	648.31	4149.20
31	Supply of 20mm aggregate for an area of 45 sqm	31.00	sqm	247.14	8153.82
32	Supply of sand for an area of 30sqm	8.64	sqm	691.75	5974.02
33	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	22.30	Cum	5546.49	124795.13
34	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	86.43	sqm	330.62	28724.32
35	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	90.00	sqm	748.17	67335.30
36	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	219.60	sqm	265.25	58774.32
37	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	18.33	Cum	7318.24	136686.70
38	Providing and laying concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed bands, anchor blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and reinforcement. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	69.21	Cum	7414.56	513162.30
39	Applying primary coat. With ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on metal work (second coat)	99.80	sqm	28.47	2841.80
40	Painting with aluminum paint of approved brand and manufacturer to pipe on every side. Two or more coats on new work	99.80	sqm	131.78	13154.44
41	Providing and fixing of iron bolts and chips with one end fix to anchor block	100.00	kg	80.83	8083.50
42	Providing & fixing of 80mm dia PVC pipe for occasion purpose	30.00	mt	109.00	3100.00
43	Welding including transportation of plant at site etc complete by electric plant	3900.00	mt	6.27	24464.70
44	Provision for providing and fixing of pipe specials of standard quality mild steel complete	1.00	mt	41200.00	41200.00
45	Supply of crane	8212.00	mt	21.42	172901.04
46	Carriage of materials from source to road side of work including loading, unloading and stacking - Stone / Iron rolling for on or local of 15 km	281.29	Cum	409.86	119290.82
47	40mm aggregate for an area of 45 sqm	9.00	Cum	721.40	6492.65
48	30mm aggregate for an area of 45 sqm	106.43	Cum	863.70	70631.27
49	sand for an area of 30sqm	67.88	Cum	511.68	34723.04
50	Pipes for on or local of 15km	20.00	mt	308.72	6194.40

*[Signature]*  
 Head Engineer

Cont. On 2<sup>nd</sup>

*[Signature]*  
 Executive Engineer



Construction of Slow Sand Filtration Plant, Laying / Fitting of pipe network, construction of protection work chainlink fencing, Anchor/ valve blocks, Intake/ collection chamber, Alusia chamber, and gate protection works at head site for WSS Tanghat Under JRM

1	1000 cc of concrete	14.72	M1	209.72	10408.00
2	1000 cc of concrete	3.56	M1	209.72	1102.61
3	1000 cc of concrete	1.70	M1	209.72	356.53
4	Supply of materials from road site to site of work by motor vehicle including loading, unloading and stacking for an area of 10000 sq. ft. / approx. 10000 sq. ft.	291.29	Con	744.24	216790.24
5	1000 cc concrete	8.00	Con	284.87	6144.74
6	1000 cc concrete	106.43	Con	633.43	67439.26
7	1000 cc concrete	67.08	Con	480.25	46196.02
8	1000 cc concrete	20.00	M1	363.81	7326.28
9	1000 cc concrete	34.32	M1	363.81	12435.38
10	1000 cc concrete	3.56	M1	418.07	3200.36
11	1000 cc concrete	1.70	M1	287.74	489.16
12	Forming, erecting and fixing of 20' x 4' made up of angle iron frame work 50x50x6mm with 3mm thick MS sheet including priming, painting and proper bracing and erecting with 1:3:6 cement concrete complete job.	1.00	Job	6120.00	6120.00
				<b>TOTAL</b>	<b>7472140.00</b>

Rupees (Seventy Six Lac Seventy Two Thousand One Hundred Forty only)

  
 Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Sandipora.

## ANNEXURE "B"

of Slow Sand Filtration Plant, Laying/ Fitting of pipe network, construction of protection wall, chain link fence, saddle blocks, intake/ collection chamber, sludge chamber and some protection works at head site

### **TERMS AND CONDITIONS**

01. The work shall be executed strictly as per approved design / drawing, specifications and JJA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms prescribed by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWO Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Op/JJM/3984-97 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.76,72,140.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,30,174.00 bearing No. 393388 dated 23/11/2022 in shape of earnest money (CDR) through J&K Bank Branch Unit Main Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplier / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

and conditions of the contract, the Department shall with or without notice to any other remedies available to it under any law for the time being in force in the UT;

Terminate the contract after 15 days' notice

and/or  
recover the amount of loss caused by damage, failure or default, as may be determined by the department,

and/or  
d) recover the extra cost, if any, involved in allotting contract to other party.

and/or  
e) impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

Bidder shall in connection with the work provide and maintain at his own cost all safety guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be sent only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc. Forfeit the performance security and blacklist the firm.

25. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.

26. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.

27. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.

28. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.

29. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

30. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

31. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

32. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.

33. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction of 0.10 Lac Gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, Spring protection works for WSS Shambhan.

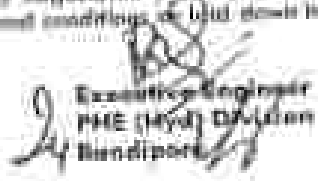
1. This office E-NIT No 04-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/397-407 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. DDJM on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DDWS Ministry of Jal Shakti OGI vide F. No W-11016/10/2022-JM-IV-GOM dated 21/06/2022.
5. Medical permit communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/12743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q. Sapat's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/2022-4011 dated 30/07/2022.
8. Administrative Approval Accessed by Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q. Sapat's order No 64/28/Hyd/DB/JJM of 2022-23 dated 24/09/2022 issued endorsement No SE/Hyd/DB/6189-94 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/742 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30153-59 dated 16/11/2022.

**ORDER NO. PHEHYD/BPR/ <sup>43</sup> OF 2022-2023  
DATED: 16/11/2022**

**Chief Head of Account JAL JEEVAN MISSION  
Advertised Cost: Rs.15.91 Lacs  
Allotted Cost: Rs.26,48,830.00  
Time of Completion: 90 Days  
(GST No. -QA/IDP/IN45P/ED)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction of 0.10 Lac Gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, Spring protection works for WSS Shambhan" is hereby fixed with Mahammad Sultan Bhat S/o Gh. Mahiruddin Bhat R/o Chitrey Band Bandipore bearing Regd No SE/Hyd/Sapat/173 (One Hundred Seventy Three) (AAY/2024-2025), on the allotted cost of Rs.26,48,830.00 (Rupees Eighty Six Lacs Eight Thousand Eight Hundred Twenty Three only) on the rates quoted and subsequently negotiated / accepted by bidder on permanent basis as per the Appendix "A" of the allotment order with the standard terms and conditions of JJJ down in Appendix "B" of allotment and Detailed E-NIT and S&B.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Bpr/CC/ **0293-0306**  
Dt - 20/11/2022

- Copy to:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q. Sapat (Member Secretary DDM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
  06. District Forest Officer Bandipore (Member DDM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
  11. District Information Officer Bandipore (Member DDM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Office file.

# OFFICE OF THE ASSISTANT ENGINEER PHE (HYD) DIVISION BANDIPORE

"A" TO ALLOTMENT Order No. 43 PHE/HYD/BPR/2022-23 Dated 28/11/2022

\*Construction 0.10 ltr Onlin Capacity RCC service reservoir with sluice chamber,  
Laying / Fitting of pipe network, construction of protection wall, chainlink fencing,  
Anchor saddle blocks, Spring protection works for WSS Shamthan Under JIM\*

Adv. Cost :- 78.91  
Allotted Cost :- 6048820.00

	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 30 sqm in plan including dressing of sides and ramming of bottoms 1ft upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil	1675.34	Cum	444.72	745017.20
1.01	Ordinary soil	715.16	Cum	057.21	766010.96
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	9.43	Cum	560.14	5187.79
2.01	Ordinary or hard rock	4.64	Cum	872.75	3923.96
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	442.52	Cum	192.57	85196.18
3.01	Ordinary soil	142.37	Cum	385.92	54943.00
4	Extra for every additional lift of 1.5 m or part thereof in excavation/bankine	4.72	Cum	63.28	399.10
4.01	Excavated or stacked material - All kinds of soil	42.44	Cum	148.38	6282.43
5	Laying and fixing of G.I. pipes (all classes) complete including cost of pipes, fittings and earth works: 50mm dia G.I pipe	1500.00	mt	41.62	62424.00
5.01	40mm dia G.I pipe	1500.00	mt	41.62	62424.00
5.02	25mm dia G.I pipe	1200.00	mt	31.26	37515.60
5.03	20mm dia G.I pipe	1500.00	mt	20.66	30982.50
5.04	15mm dia G.I pipe	1900.00	mt	20.45	20855.00
6	Providing and fixing of 12mm thick M.S. flanges: G.I pipe w/d. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads, earth work and refilling:	18.00	Joists	1224.00	12240.00
6.01	100mm dia	500.00		1122.00	561000.00
6.02	80mm dia	250.00	Joists	815.00	204000.00
7	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions incld. Tailpieces, tapers, G.I pipe etc. complete 50mm dia	5.00	No	10200.00	51000.00
7.01	25mm dia G.I	5.00	No	7140.00	35700.00
8	Providing and fixing of G.I sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of Krosnar make including successful testing and commissioning.	3.00	No	36600.00	91800.00
8.01	15mm dia	2.00	No	35500.00	51000.00

  
Assistant Engineer

Contd. On 2<sup>nd</sup>

  
Executive Engineer

Construction of 100 Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chamber housing, Archival saddle blocks, Spring protection works for WSS Shamshan Under JAM

1	Construction of G.I. distribution branch with G.I. runs of 100 mm nominal size by providing and fixing Tee, including cutting and fitting the pipe etc. complete 25 to 40 mm nominal size	147.00	Mtr	479.58	110071.15
2	Providing and fixing gate metal gate valve with C.I. stand of 100 mm nominal size	50.00	Nos	1754.13	87706.55
3	Providing and fixing gate metal gate valve with C.I. stand of 100 mm nominal size	5.00	Mtr	3040.00	15200.00
4	Providing and fixing gate metal gate valve with C.I. stand of 100 mm nominal size	2.00	Nos	1530.00	3100.00
5	Constructing necessary Chamber of specified size, in brick work with minimum burnt clay (non modular) bricks of class designation 7.5 cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a flooring coat of wet cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 100 mm deep (inside) with chained bit, Chamber 120x120x120 cm	1.00	Nos	21092.11	21092.11
6	Dumping stone including cost of stones, in horizontal on level	209.25	Cum	628.73	130145.35
7	Filler suitable excavated earth (excluding rock) in trenches, sloth, sides of foundation etc. in layers not exceeding 20 cm in thick, consolidating each deposited layer by ramming and watering, laid upto 50 m and lift upto 1.5 m	2430.84	Cum	293.87	407048.07
8	Spreading & laying stone filling in horizontal on level.	15.47	Cum	832.73	12715.03
9	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering, up to plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 10 mm nominal size)	13.43	Cum	4709.07	63000.35
10	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement, All works upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	11.55	Cum	7056.78	107716.52
11	Reinforced cement concrete work in walls (any thickness) including attached plasters, buttresses, plinth and string courses, fillet columns, pillars, piers, abutments, posts and struts upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	18.52	Cum	9536.30	177721.42
12	Reinforced cement concrete work in beams, suspended floors, roof having slope upto 15°, landings, balconies, shelves, chajjas, details, bands, plain window sills, staircases and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.80	Cum	10000.24	48185.32
13	Reinforced cement concrete work in arches, vaults, domes, vaults shells, arched gate and roofs having slope more than 15° upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	3.33	Cum	10617.81	35289.98

*[Handwritten signature]*

Construction: 0.18 toe Gallon Capacity RCC service reservoir with sluice chamber,  
 Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor saddle  
 blocks, Spring protection works for VSS Shamian Under JAM

1	Supply & fixing of main hole cover 0.75 x 0.75 of standard quality iron frame inside all necessary fittings complete	3.00	No	3170.00	7140.00
2	Supply & fixing of main hole cover 0.90 x 0.90 of standard quality iron frame inside all necessary fittings complete	1.00	No	4570.00	11770.00
3	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	4404.96	kg	84.97	771482.44
4	Galvanized treated bars of grade Fe-500D or more including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete. Weighted	290.10	kg	104.18	20263.82
5	Structural steel work in single section, fixed with or without connecting plates including cutting, holding, fixing in position and applying a priming coat of approved steel primer all complete	1186.00	kg	92.65	110114.75
6	Forming and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for cast concrete	123.97	sqm	267.55	59932.28
7	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	180.30	sqm	545.32	336605.36
8	Staircase floors, roofs, landings, balconies and access platforms	5.04	sqm	648.31	3654.48
9	Lime, beams, plain beams, girders, brusses and cantilevers	13.76	sqm	512.91	6544.09
10	Arches, domes, vaults upto 6 m span	27.31	sqm	2128.54	57957.46
11	Bars for shuttering in circular work	94.77	sqm	117.06	11093.32
12	Edges of slabs and breaks in floors and walls : Under 20 cm wide	15.40	km	247.13	3855.48
13	Providing and fixing of 50mm dia G.I half bend of standard quality to be fixed in dome for aeration purpose	20.00	No	250.00	5100.00
14	Providing and incorporating PCC sheets upto 0.8mm thick at construction joints inside. All carriages complete job	3.82	sqm	400.00	1532.64
15	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:1:4 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	22.50	Cum	1546.49	124796.13
16	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer incharge. Made of G.I. wire of dia 4 mm	90.00	sqm	748.17	67335.30
17	Lime Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	468.00	sqm	265.25	124296.62
18	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, formwork and reinforcement. All works upto plinth level: 1:1:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	11.89	Cum	7118.25	84633.57
19	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, cribs, buttresses string or bedding courses, sumpets, coping, bed blocks, anchor blocks, plain window sills, fillets etc upto floor & level, including curing but excluding the cost of centering, shuttering and finishing with 1:1:4 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	121.32	Cum	7414.67	898052.56
20	Applying priming coat - With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (except cast)	93.88	sqm	29.48	2944.26

  
 Executive Engineer



Construction 0.10 lac Gallon Capacity RCC service reservoir with sluice chamber,  
 Laying / Fitting of pipe network, construction of protection wall, chakistak fencing, Ancher saddle  
 blocks, Spring protection works for WSS Shamshon (Order 2297)

	Paint with aluminum paint of approved brand and manufacture in two coats. Two or more coats on new work	55.88	sqm	121.79	17164.19
	Finishing and Galing of nuts, bolts and chips with one end fit to other block	170.00	kg	80.84	9700.10
	Supplying & fixing of 80mm dia PVC pipe for aeration purpose	50.00	mt	101.00	5100.00
	Provision for providing and fixing of pipe specials of standard quality with loading complete	1.00	job	35700.00	35700.00
	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / Stone rolling for an av lead of 15 km	315.73	Cum	409.87	129404.05
41.01	80mm aggregate for an av lead of 45 km	17.05	Cum	771.43	8721.81
41.02	20mm aggregate for an av lead of 45 km	175.59	Cum	663.73	116407.55
41.03	sand for an av lead of 30km	105.33	Cum	511.49	53895.89
41.04	lime for an av lead of 15km	45.32	Cum	109.72	14635.72
41.05	cement for an av lead of 15 km	35.14	MT	303.72	17078.13
41.06	steel for an av lead of 15 km	6.23	MT	303.72	3429.57
	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 1500 Mtrs. Stone / stone rolling	345.73	Cum	1842.17	581610.73
41.07	40mm aggregate	12.00	Cum	1493.82	20444.23
41.08	20mm aggregate	175.78	Cum	1565.93	274649.27
41.09	sand	105.33	Cum	1565.93	164939.89
41.10	lime	45.32	MT	821.40	37236.60
41.11	Cement	35.14	MT	821.40	41308.07
41.12	Steel	6.23	MT	1359.77	8720.54
42	Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 3mm thick M.S sheet including priming, painting and proper lettering and unbinding with 1:1:6 cement concrete complete job	1.00	job	6120.00	6120.00
				<b>TOTAL</b>	<b>8018220.00</b>

Rupees (Eighty Lac Forty Eight Thousand Eight Hundred Twenty only)

  
 Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora.

## ANNEXURE "B"

1. A 10 Lac gallon capacity RCC Service Reservoir with sludge chamber, Laying/ Fitting of construction of protection wall, chain link fencing, Anchor/ saddle blocks, spring protection

### GENERAL CONDITIONS

The work shall be executed strictly as per approved design / drawing, specifications and IIM. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.

The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.

The execution of work shall be subject to check by the third party monitoring agency (TPDM) appointed by the Department

No liability should be created on this account.

This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.

That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Bpr/IIM/1998-4011 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.

The total amount of work should not exceed Rs. 80,48,820.00 in any case.

The contractor has deposited 3% Performance Security amounts to Rs. 2,42,000.00 bearing No. 1309/BCCR dated 28/10/2022 in shape of earnest money (Bank Guarantee) through Baramulla Central Cooperative Bank Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.

In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.

The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.

The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.

After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.

The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.

In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

- and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT;
13. terminate the contract after 15 days' notice and/or
- a) recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or
- b) recover the extra cost, if any, involved in allotting contract to other party, and/or
- c) impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract, and/or
14. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
15. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc, pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all

- guards, fencing and watching, when and where necessary or required by the Government for the protection of the work or safety and convenience of the Public etc
- The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.
- The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc
25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work at per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Baddipore

**JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

including successful testing and commissioning of 0.20 lac gallon capacity RCC Service Reservoir with duct chamber, laying/ Filing including improvements of pipe network, construction of bathroom, protection wall, ducts laid testing, sector/ inside blocks for WSS Mundipore Mangipam

1. This office E-NIT No 05-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 15/04/2022.
2. Revised District Action Plan of District Sindhpora approved by DJM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Sindhpora (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022
4. Issued under endorsement No DDCB/JM/2022-23/2279-83 dated 08/07/2022
5. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NLM, DDWS Ministry of Jal Shakti GOI vide F. No. W-11016/10/2022-JM-01-DDWS Dated 21/06/2022
6. Media report commented by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022
7. Superintending Engineer Hydraulic Circle Srin/ Bpr H.Q Sopers's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022
8. Letter of intent issued vide this office No PHE/Hyd/Bpr/JM/4133-51 dated 29/07/2022
9. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Srin/ Bpr H.Q Sopers's order No 91/SE/Hyd/DB/JM of 2022-23 dated 24/07/2022 issued endorsement No SE/Hyd/DB/1358-63 dated 24/07/2022.
10. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/754 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30237-43 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/ 94 OF 2022-2023**  
**DATED: 28/11/2022**

Molar Head of Account: JAL JEEVAN MISSION  
Approved Estt. Rs. 82.93 Lacs  
Allocated Cost Rs. 82,935.00  
Time of Completion: 90 Days  
IDST No - 01000000000000000000

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.20 lac gallon capacity RCC Service Reservoir with duct chamber, laying/ Filing including improvements of pipe network, construction of bathroom, protection wall, ducts laid testing, sector/ inside blocks for WSS Mundipore Mangipam" is hereby fixed with Khurshid Ahmed (Chair S/o Mohd. Dilaver Khan S/o Mangipam Mangipam Sindhpora bearing Regd No 054/AYY/CE/CD/PDC/2010-11, on the allotted cost of **Rs. 82,93,945.00 (Rupees Eighty Two Lac Eighty Seven Thousand Nine Hundred Forty Five only)** on the rates quoted and subsequently negotiated / accepted by bidder as per percentage back under the Annexure "A" of his allotment order with the standard terms and conditions as laid down in Annexure "E" of his allotment and Detailed E-NIT and SDD.

Technical Officer

Executive Engineer  
 PHE (Hyd) Division  
 Mundipore

No - PHE/Hyd/Bpr/CC/ **BR-65-78**  
 Dt - **28/11/2022**  
 Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Sindhpora (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Sindhpora (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Srin/ Bpr H.Q Sopers (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Sindhpora (Member DDJM) for favour of information.
06. Divisional Forest Officer Sindhpora (Member DDJM) for favour of information.
07. Chief Planning Officer Sindhpora (Member DDJM) for favour of information.
08. Chief Medical Officer Sindhpora (Member DDJM) for favour of information.
09. Chief Education Officer Sindhpora (Member DDJM) for favour of information.
10. District Social Welfare Officer Sindhpora/District Tribal Welfare Officer Sindhpora (Member DDJM) for favour of information.
11. District Information Officer Sindhpora (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Sindhpora for information.
13. WAPCCS Sindhpora for information.
14. Office File.

**OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 44 PHE/HYD/RPR/2022-23 Dated 20/11 /2022

"Construction including successful testing and commissioning of 0.20 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting laod. Improvements of pipe network, construction of bathroom, protection wall, chainlink fencing, Anchor/ saddle blocks for WSS Muradpura Mangalipora Under JAM".

S. No.	Particulars	Qty.	Unit	Adjusted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms; lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed; All kinds of soil	7256.62	Cum	440.36	320725.18
1.1	Ordinary Rock	160.27	Cum	377.53	60501.29
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 30 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	320.82	Cum	196.64	63104.35
2.1	Ordinary Rock	94.66	Cum	382.13	36172.75
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 50 metres; All kinds of soil.	83.60	Cum	354.57	29582.09
3.1	Ordinary Rock	6.95	Cum	474.70	3295.48
4	Costs for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: All kinds of soil:	7.06	Cum	82.47	582.21
4.1	Ordinary or hard rock	62.57	Cum	147.93	9402.92
5	Disassembling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load as per direction of Engineer-in-charge: 15 mm to 40 mm nominal bore	1800.00	mtr	100.25	180450.00
5.1	Above 40 mm nominal bore	350.00	mtr	111.78	39114.78
6	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work: 50mm dia G.I pipe	3300.00	mtr	41.21	135994.40
6.1	40mm dia G.I pipe	3150.00	mtr	41.21	129815.15
6.2	25mm dia G.I pipe	3150.00	mtr	30.96	100604.53
6.3	20mm dia G.I pipe	400.00	mtr	20.45	8180.00
6.4	15mm dia G.I pipe	2500.00	mtr	30.45	76125.25
7	Providing and fixing of 14mm thick M.S flanges G.I pipe indd. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads acid. Earth work and refilling 65mm dia. (for rising main)	0.00	joints	1282.50	0.00
8	Providing and fixing of 12mm thick M.S flanges G.I pipe indd. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads acid. Earth work and refilling 100mm dia	167.99	joints	1212.00	203491.00
8.1	80mm dia	352.00	joints	1111.00	391072.00
8.2	45mm dia	85.00	joints	804.00	68340.00

Head Draftsman

Costs On 2<sup>nd</sup>

Executive Engineer

...including successful testing and commissioning of 0.20 ltr Gallon Capacity RCC service reservoir with sluice chamber, Laying / Filling incld. improvements of pipe network, construction of halfmason protection wall, chainlink fencing, Anchor/saddle blocks for WSS Muradpore Manghipore under JAMP.

18	Providing and laying C.I. double acting air valve of approved quality with nuts, rubber insertions incld. Talpries's papers, 60 pipe nominal dia	1.00	No	16100.00	40400.00
18	As above	0.00	No	7070.00	5450.00
19	Providing and laying of C.I. sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and two pieces of flange nuts including successful testing and commissioning, 100mm dia	2.00	No	45450.00	90900.00
19	As above	3.00	No	30300.00	30300.00
19	As above	3.00	No	25250.00	75750.00
20	60 mm dia				
20	60 mm dia				
21	Making connection of G.I. distribution branch with G.I. main of following size by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	50.00	No	672.91	33645.43
21	50 to 50 mm nominal bore	10.00	No	1281.44	12814.38
22	Providing and laying gun metal gate valve with C.I. wheel of approved quality (screed end) 50 mm nominal bore	10.00	No	2020.00	20200.00
23	55 mm nominal bore	5.00	No	2525.00	12625.00
24	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 cement mortar 1:4 (Scumert : 4 coarse sand) and R.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (inside) with chained G.I. Chamber 120x120x100 cm	1.00	No	21677.46	21677.46
24	Dumping stone including cost of stones, in horizontal on level	150.60	Cum	622.56	9481.21
25	Filling available excavated earth (including rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	2205.86	Cum	300.68	642587.43
26	Providing & laying stone filling in horizontal on level.	28.68	Cum	824.56	23542.33
27	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	21.51	Cum	4910.45	105722.06
28	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:1:2 (1 cement : 1% coarse sand : 2 graded stone aggregate 20 mm nominal size)	16.70	Cum	7878.77	131575.42
29	Reinforced cement concrete work in walls (any thickness) including attached piers, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement, 1:2:3 (1 cement : 1% coarse sand : 3 graded stone aggregate 20 mm nominal size)	18.58	Cum	8503.33	177501.40

Chief Draftsman

Contd. On 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 8.20 lcc Gallon Capacity RCC: water reservoir with stone chamber, Laying / Fitting In-cid. improvements of pipe network, construction of submersible protection well, chainlink fencing, Section made blocks for WBS Muradpora Mangrove.

Rate 2000/-

20	Plain concrete work in beams, suspended floors, roofs, slabs upto 15° landings, balconies, slabs, chajjas, lintels, main window sills, staircases and spiral stair cases upto the level level including curing but excluding the cost of centering, shuttering and reinforcement with: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.92	Cum	7947.84	61839.04
21	Reinforced cement concrete work in arches, arches, domes, vaults, shells, landed plain and roofs having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering and reinforcement with: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	5.51	Cum	10508.34	57903.17
22	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame with all necessary fittings complete	3.00	No	4545.00	13635.00
23	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermally Treated bars of grade Fe-500D or more	6117.00	kg	88.05	538589.03
24	Structural steel work in built up sections, trusses and framed work, including cutting, holding, fixing in position and applying a priming coat of approved steel primer all complete. Welded	410.50	kg	109.34	47345.88
25	Structural steel work in single section, fixed with or without connecting plate, including cutting, holding, fixing in position and applying a priming coat of approved steel primer all complete	2523.00	kg	91.94	123887.89
26	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	438.39	sqm	264.92	113437.38
26.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	400.10	sqm	376.58	231893.34
26.2	Suspended floors, roofs, landings, balconies and access platforms	8.47	sqm	641.86	5437.37
26.3	Lintel, beams, plinth beams, girders, bracings and cantilevers	17.70	sqm	507.88	8988.43
26.4	Arches, domes, vaults upto 6 m span	44.81	sqm	2107.67	94023.07
26.5	Extra for shuttering in circular work : walls	131.94	sqm	115.91	15242.86
26.6	Edges of slabs and beams in floors and walls : Under 20 cm wide	27.93	sqm	244.72	6835.11
26.7	Columns, pillars, piers, abutments, posts and struts	8.64	sqm	688.95	5905.26
26.8	Extra for shuttering in circular work : foundation	9.79	sqm	32.48	318.72
26.9	Extra for shuttering in circular work : lintel/ beams	17.70	sqm	101.58	1791.49
27	Providing and fixing of 50mm dia G.I half band of standard quality to be fixed in dome for position purpose	55.00	No	262.50	13887.50
28	Providing and incorporating PVI sheets strip 0.8mm thick at construction joints hold. All corners complete (6)	5.33	Sqm	309.00	2691.65
29	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:0:6 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size)	67.50	Cum	5492.12	370217.52
30	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.52	Cum	4529.85	14455.71
31	12mm Cement plaster finished with a floating coat of pure cement of mix:1:3 (1 cement 3 sand)	61.50	sqm	347.18	21352.09

Head Engineer

Conts. On 4<sup>th</sup>

Executive Engineer



including assessment testing and commissioning of 5.20 ltr Gallon Capacity RCC water tap with check chamber, Laying / Fitting 1000. Improvements of pipe network, construction of protective well, chainlink fencing, Anched saddle blocks for VSS Municipal Corporation

	Providing and fixing G.I. chain link fabric fencing of required width to ...	270.00	Sqm	740.84	700225.45
	... with 2 mm dia wire or ...	275.00	Sqm	243.45	134168.18
34	Providing and laying in position specified grade of modular cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level	10.00	Cum	708.46	37352.11
35	Providing and laying cement concrete in existing walls, recess walls, ...	53.83	Cum	7841.88	395223.27
36	Supply and filling GSB (granular sub-base) in layer not exceeding 22mm in thickness & aggregate size does not exceed 30mm max. size	3.11	Cum	808.00	2512.88
37	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone agg. 12.5 mm nominal size) and taring complete	3.97	Sqm	345.02	1363.71
38	Brick work with common burnt clay (non-modular) bricks of class designation 1.5 in foundation and plinth including curing in cement mortar 1:6 (1 cement: 6 coarse sand)	5.77	Cum	8170.15	14646.74
39	Cuts for brick work with common burnt clay bricks/ cement concrete beds in superstructure above plinth level upto floor level	5.77	Cum	1670.58	8485.21
40	Providing wood work in frames of doors, windows, directory windows and other frames, wrought-iron and fixed in position with bolt fast logs or with dash fasteners of required dia and length (bolt fast logs or with dash fasteners shall be paid for separately): Second class kil wood	0.23	Cum	52886.00	12227.06
41	Cement concrete flooring 1:2:4 (cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and taring complete, but excluding the cost of roping of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	5.28	Sqm	861.06	2994.32
42	Providing and fixing panelled or paneled and glazed shutters for doors, windows and directory windows. Being with butt hinges of required size with necessary corner, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: Butt hinges and necessary corner shall be paid separately). First class kil wood (25mm)	3.14	Sqm	3124.74	3812.88
43	Providing and fixing paneling or panelled and glazing in panelled or paneled and glazed shutters for doors, windows and directory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Paneling for panelled or paneled and glazed shutters 25 mm to 40 mm thick. First Class kil wood	2.78	Sqm	2526.77	7034.41
44	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete. First class Burhol/Fir wood	0.52	Cum	140072.25	72837.57

*[Handwritten signature]*

*[Handwritten signature]*  
Executive Engineer

20

including successful testing and commissioning of 4.20 lac Gallon Capacity RCC service reservoir with sludge chamber, Laying / Fitting (incl. improvements of pipe network), construction of asbestos protection wall, chainlink fencing, Anchor saddle blocks for WSS Mangalore Mangroves

Work Item

	Providing & fixing of sector bolts of 16mm dia 2" long	20.00	No	111.56	2231.00
	Providing & fixing of corrugated G. I. sheet roofing including vertical/curved sheets fixed with polymer coated J or L hooks, bolts and nuts (Iron bolts with Shimons and G.I. Impet washers or with G.I. Impet washers fixed with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets wherever joints are flat in horizontal/vertical or curved surface including the coat of putty, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 225 gram/m <sup>2</sup>	10.12	Sqm	261.32	17437.00
47	Providing & fixing colour corrugated ridges or ribs of width 600mm small with plain G.I. sheets fixed with polymer coated J or L hooks, bolts and nuts 8mm dia G.I. Impet and Shimons washers complete. 0.63 mm thick with zinc coating not less than 225 gram/m <sup>2</sup>	12.18	Rm	608.26	6511.82
48	Providing and fixing painted eaves boarding (Kail wood) 250x32 mm nominal size	21.25	Rm	700.84	14952.83
49	Providing and fixing of Hardware items: Always 250mm dia	2.00	No	404.00	808.00
	Providing and fixing aluminum tower bolts (or marked anodized (anodic coating not less than grade AC 10 as per IS : 1008) transparent or dyed to required colour or shade with necessary screws etc complete				
50	Tower bolt ( 150x10 mm ) long	2.00	No	81.15	162.31
50.1	Tower bolt ( 300x10 mm ) long	5.00	No	57.92	289.62
	Providing and fixing aluminum handles (or marked anodized (anodic coating not less than grade AC 10 as per IS : 1008) transparent or dyed to required colour and shade with necessary screws etc complete 125mm				
51	100 mm	2.00	No	87.05	174.10
51.1	100 mm	3.00	No	13.82	138.17
51.2	Al hooks	4.00	No	45.45	181.80
51.5	Sliding door bolt ( aluminium)	8.00	No	808.00	6464.00
	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 2 mm thick )				
52		51.55	Sqm	174.12	8976.09
	Providing and fixing of GI pipes complete with G.I fittings & clamps incld. cutting & making good etc complete				
53		45.72	Rm	282.80	12929.62
	Providing and fixing of pvc pipes, cables with all pvc fittings incld. trenching and refilling etc (external with lateral 100mm dia pvc pipe) along with bonds, sockets etc (prime quality)				
54		30.48	Rm	757.50	23088.00
	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ liter				
55		22.01	Sqm	60.10	1322.69
	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade Two or more coats on new work				
56		22.01	Sqm	123.17	2718.96
	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c mofa, all complete as per the direction of Engineer in charge. Long pattern W.C Pan of size 380x440 mm				
57		1.00	No	3009.19	3009.19

Head Draftsman

Conts. On 6<sup>th</sup>

Executive Engineer

... including successful testing and commissioning of 5.20 ton Capacity RCC  
 ... with static chamber. Laying / Fitting work, improvements of pipe network, construction of  
 ... protection wall, electrical fitting, Anchor/ saddle blocks for MSS. Manufacture Manholes  
 ...

59	Providing and fixing on terrace (at all floor levels) polyethylene ... ... and suitable locking arrangement and making necessary ... for pipe, outlet and overflow pipes including all associated ... and the base support for tank plates, Distribution, etc. ... or equivalent having valid ISI license)	500.00	Sqm	12.17	6085.00
60	Providing and fixing of quality cement plaster work (Dry racking ... 15432 (thickness to be specified by the manufacturer), of ... in all colours, shades except landscape, bottle green, ... of steps and slabs over 12 mm thick bed of cement mortar ... (1:3 cement : 3 coarse sand) and polishing with grey cement slurry ... @ 2.5 kg per sqm, including painting in white cement mixed with ... of matching shade complete. (wall / floor tile)	10.40	Sqm	1172.46	12195.47
60.1	Heating point	4.00	No	2141.50	8566.00
60.2	Exhaust fan 12" x12"	2.00	No	1668.50	3337.00
61	Applying priming coat:- With ready mixed red oxide Zinc Chromate ... of approved brand and manufacturer on steel work (primate ... coat)	2.00	No	2525.00	5050.00
62	Painting with aluminium paint of approved brand and manufacture ... ... an even shade. Two or more coats on new work	279.80	Sqm	28.19	8147.08
63	Providing and fixing of nuts ,bolts and chips incld one end fix to ... anchor block	125.00	kg	80.04	10005.31
64	Providing & fixing of 80mm dia PVC pipe for detention purpose	50.00	mt	181.00	9050.00
65	Wiring, including transportation of plant at site etc. complete by ... electric plant	1500.00	cm	6.21	9317.25
66	Providing and fitting of 2 No. Water Covers, 5 No. water meters, 6 ... No. Sillcock's, Mirrors, Jugs/ mugs & other bathroom accessories etc	1.00	Job	38380.00	38380.00
67	Provision for Providing and fixing of pipe specials of standard quality ... incld. testing complete.	1.00	Job	65650.00	65650.00
68	Carriage of materials from source to road site of work including ... loading , unloading and stacking:- Stone / stone coling for an av lead ... of 15 km	188.20	Cum	405.85	76381.22
68.1	40mm aggregate for an av lead of 45 km	19.37	Cum	714.33	13835.66
68.2	20mm aggregate for an av lead of 45 km	164.74	Cum	857.20	140207.12
68.3	sand for an av lead of 30km	111.61	Cum	500.67	56549.31
68.4	Pipes for an av lead of 10 km	43.80	MT	252.15	11044.18
68.5	cement for an av lead of 10 km	90.06	MT	252.15	22708.68
68.6	steel for an av lead of 10 km	10.19	MT	252.15	2569.41
68.7	bricks for an av lead of 25 km	2885.00	No	2.56	7372.04
68.8	Wood for an av lead of 60 km	0.73	cum	921.98	674.07

*[Signature]*  
 Head Draftsman

Cover: On 7<sup>th</sup>

*[Signature]*  
 Executive Engineer

Construction including successful testing and commissioning of 8.25 lac Gallon Capacity RCC storage reservoir with sluice chamber, Laying / Fitting yield improvements of pipe network, construction of siphon, protection wall, chainlink fencing, Anchor saddle blocks for WSS Muradpora Mangroves under JSP.

1	Transport of materials from road site to site of work by manual labour including loading, unloading and stacking for an average of 1000000 stone / stone rolling	108.20	Cum	303.71	37158.88
1.1	Stone aggregate	19.37	Cum	275.89	5401.88
1.2	Stone aggregate	164.75	Cum	258.15	42128.41
1.3	Sand	111.61	Cum	258.15	28817.58
1.4	Gravel	43.00	MT	177.50	7774.52
1.5	Gravel	93.06	MT	177.50	15583.85
1.6	Steel / GS sheets	10.19	MT	307.41	3081.54
1.7	Wood	0.72	Cum	222.58	163.21
1.8	Bricks	2885.00	No	0.48	1373.34
2	Printing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 30x30x6mm with 3mm thick M.S sheet including priming, painting and proper lettering and inscribed with 1:2:6 cement concrete complete job	1.00	job	6066.00	6066.00
				<b>Total</b>	<b>8587945.00</b>

Rupees (Eighty Five Lac Eighty Seven Thousand Nine Hundred Forty Five only)

  
 Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora.

## ANNEXURE "B"

### TERMS AND CONDITIONS

including successful testing and commissioning of 0.70 Ltr gallon capacity RCC Service Reservoir with water testing/ Filling including improvements of pipe network, construction of bathroom, protection well, manhole/ outside blocks for WSS Bandipur Mangalpur

The work shall be executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/execution is subject to the prior approval from the competent authority.

The rates allotted are inclusive of all taxes applicable as per rates decided by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.

The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department

No liability should be created on this account.

This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FVO Form No. 25 (Double) will also hold good even before the draft of an agreement between the Government and the contractor.

That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/4138-51 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.

The total amount of work should not exceed Rs.85,87,945.00 in any case.

The contractor has deposited 3% Performance Security amount to Rs.2,65,000.00 bearing No. 3386175 dated 28/10/2022 in shape of earnest money (CEM) through J&K Bank Branch Unit Mini Secretariat, Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.

In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter

The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.

The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting

After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department

The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months

In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

- and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT:
- a) terminate the contract after 15 days' notice and/or
  - b) recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or
  - c) recover the extra cost, if any, involved in allotting contract to other party. and/or
  - d) impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
13. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
  14. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing pasted at the site of the works.
  15. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
  16. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
  17. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
  18. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
  19. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
  20. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

**Subject:** Construction including successful testing and commissioning of 0.15 Lacs gallon capacity RCC Service Reservoir with sluice chamber, laying/ filling of pipe network, construction of protection wall, chain link fencing, anchors/ saddle blocks and construction of cement concrete drain WES Abomsharif.

- Reference:**
1. This office S.MIT No 03/PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/386-98 dated 18/04/2022.
  2. Revised District Action Plan of District Bandipore approved by D.I.P.R vide No DDOR/SFR/3102/2022 dated 14/07/2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 124/DDCR of 2022 dated 26/07/2022 issued under endorsement No DDOR/JJM/2022-23/2179-43 dated 28/07/2022.
  4. Amendment to operational guidelines for the implementation of Jal Service Division issued by DDM, Government of Jammu & Kashmir vide F. No W-11014/10/2022-JMA-IV-SDWS dated 21/04/2022.
  5. Nodis approved communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/SR/13743-03 Dated 24/07/2022.
  6. Superintending Engineer Hydraulic Circle III/ Supt H.Q Srinagar's Authorization No 32/Hyd/08/4931-14 dated 27/07/2022.
  7. Letter of Intent issued vide this office No PHE/Hyd/Spr/JJM/9124-27 dated 20/07/2022.
  8. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir's order No CE/PHE/08/JJM/316 of 12/2022 dated 09/12/2022 issued under endorsement No CE/PHE/08/34776-78 dated 09/12/2022.
  9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/08/778 of 12/2022 Dated 13/12/2022 issued under endorsement No CE/PHE/08/34321-27 dated 12/12/2022.

**ORDER NO. PHE/HYD/SPR 36 OF 2022-2023**

**DATED: 21/12/2022**

**Major Head of Account: JAL SEWAN MISSION  
Advertised Cost: Rs.93.46 Lacs  
Allocated Cost: Rs.94.41,730.00  
Limit of Completion: 90 Days  
GAT No. -0103H/PHE/3604/23**

For and on behalf of the Government Engineer of Union Territory of Jammu and Kashmir, entrusted for the work "Construction including successful testing and commissioning of 0.15 Lacs gallon capacity RCC Service Reservoir with sluice chamber, laying/ filling of pipe network, construction of protection wall, chain link fencing, anchors/ saddle blocks and construction of cement concrete drain WES Abomsharif" is hereby fixed with Mr. Gulam Nabi & Sons Prop. Mr. Gh. Noid Mir S/o Kh. Mohd Samson Mir S/o Kalsoom Bandipore bearing Regd No KMR/PHE/DOR/1994-07/AA/021 of 03/98 Civil Cum Sanitary, on the estimated cost of Rs.94.41,730.00 (Rupees Ninety-Four Lacs Forty-One Thousand Seven Hundred Twenty only) on the terms quoted and subsequently registered / accepted by bidder on percentage basis as per the Appendix "A" of the allotment order with the standard terms and conditions set forth in Appendix "E" of the allotment and Detailed S-107 and S-108.

**Technical Officer:**

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Spr/CC/ 0797-0013  
Dt 21/12/2022  
Copy to the

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle III/ Supt H.Q Srinagar (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. In-charge Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAFCOS Bandipore for information.
14. Mr. Gulam Nabi & Sons Prop. Mr. Gh. Noid Mir S/o Kh. Mohd Samson Mir S/o Kalsoom Bandipore for information.

**OFFICE OF THE  
JUNIOR ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 56 PHE/HYD/BPR/2022-23 Dated 21/12/2022

Work:- Construction including successful testing and commissioning of 0.15 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks & construction of cement concrete drain for WSS Abamshariat.

Adv. Cost :- 93.48 lacs  
Allotted Cost :- 94.41730 .00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	2854.82	Cum	436.00	1113892.80
		1058.60	Cum	967.85	1024566.01
1.1	Ordinary soil				
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (extending 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth level upto 30 meters and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	163.70	Cum	188.75	30898.38
		70.10	Cum	378.35	26522.34
2.1	Ordinary soil				
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 30 meters.	190.30	Cum	253.05	47965.12
		4.60	Cum	470.00	2167.00
3.1	Ordinary or hard rock				
4	Bent for every additional 1m of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil.	5.90	Cum	81.45	481.74
		51.30	Cum	146.45	7605.79
4.1	Ordinary or hard rock				
5	Dismantling G.I. pipes (external work) including excavation and rebelling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge. Above 40 mm nominal bore.	300.00	mt	110.65	33195.00
6	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work:- 80 mm dia G.I. pipe	150.00	mt	107.70	16155.00
		150.00	mt	73.05	10957.50
6.1	65 mm dia G.I. pipe	3000.00	mt	40.80	122400.00
6.2	50mm dia G.I. pipe	1500.00	mt	40.90	61350.00
6.3	40mm dia G.I. pipe	4000.00	mt	30.65	122600.00
6.4	25mm dia G.I. pipe	5000.00	mt	20.25	101250.00
6.5	20mm dia G.I. pipe	3000.00	mt	20.25	60750.00
6.6	15mm dia G.I. pipe				
7	Providing and fixing of 12mm thick MS flanges G.I. pipe hold. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of flange ends Earth work and rebelling. 80mm dia	313.00	pairs	1100.00	366300.00
		313.00	pairs	800.00	266400.00
7.1	65mm dia				
8	Providing and fixing CL double acting air valve of approved quality with bolts, nuts, rubber membrane hold. Tallpipes Japers, GI pipe etc. complete. 80mm dia	10.00	No	10000.00	100000.00
		10.00	No	7000.00	70000.00
8.1	25mm dia				

  
Head Draftsman

contd. On 2<sup>nd</sup>

  
Executive Engineer



B-14  
Construction including successful testing and commissioning of 0.13 ltr Gallon Capacity RCC service reservoir with sluice chamber, laying / fitting of pipe network, construction of protection wall chainlink fencing, Anchor/saddle blocks & construction of cement concrete drains for WSS Ahumsharif-

	Description of work	Qty	Unit	Rate	Amount
	with laying of CI sluice valve with cap including all accessories like nuts, bolts, gaskets, washers etc and joint pieces of Anchor made including successful testing and commissioning. 80 mm dia	4.00	No	30000.00	120000.00
	65mm dia	1.00	No	25000.00	25000.00
10	Making connector of GI distribution branch with GI main of following sizes by providing and fitting Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	45.00	Nos	666.75	30007.50
10.1	50 to 80 mm nominal bore	10.00	Nos	1268.75	12687.50
11	Providing and fitting gun metal gate valve with CI wheel of approved quality (screwed end) 50 mm nominal bore	10.00	No	3000.00	30000.00
11.1	65 mm nominal bore	9.00	No	2500.00	22500.00
12	Constructing masonry Chamber at specified spot, in brick work with common burnt clay (non modulus) bricks of class designation 7.3 incement mortar 1:1 (1 cement + 1 coarse sand) and R.C.C. top slab 1:1.5:3 (1 cement + 1.5 coarse sand + 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement + 2 fine sand + 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:2 (1 cement + 2 coarse sand) 12 mm thick finished with a flooring coat of neat cement complete as per standard design. For sluice valve, with CI surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with dished lid. Chamber 120x120x100 cm	1.00	No	21462.85	21462.85
13	Dumping zone including cost of stones, in horizontal or level	111.70	Cum	616.40	68851.88
14	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating with deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m.	3381.00	Cum	198.70	671804.70
15	Providing & laying stone filling in horizontal or level.	40.10	Cum	816.40	32737.64
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:9 (1 cement + 4 coarse sand + 9 graded stone aggregate 40 mm nominal size)	29.40	Cum	4861.80	142936.92
17	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1.5:3 (1 cement + 1.5 coarse sand + 3 graded stone aggregate 20 mm nominal size)	13.70	Cum	7806.76	106870.41
18	Reinforced cement concrete work in walls (any thickness) including attached pillars, buttresses, piers and string courses, fillets, columns, pillars, piers, abutments, piers and struts upto floor fire level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement + 1.5 coarse sand + 3 graded stone aggregate 20 mm nominal size)	16.60	Cum	9408.13	156174.96
19	Reinforced cement concrete work in beams, suspended floor, roof having slope upto 15°, landings, balconies, shelves, chajjas, beams, bands, plain window sills, restrooms and spiral stair cases upto fire level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement + 1.5 coarse sand + 3 graded stone aggregate 20 mm nominal size)	3.60	Cum	9849.34	35457.62
20	Reinforced cement concrete work in arches, arches, domes, vaults, shells, folded plate and roofs having slope more than 15° upto floor fire level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement + 1.5 coarse sand + 3 graded stone aggregate 20 mm nominal size)	4.40	Cum	10404.52	45779.89

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.15 ltr Gallon Capacity RCC service reservoir with sluice chamber, laying / fitting of pipe network, construction of protection wall chainlink fencing, Anchor/ saddle blocks & construction of cement concrete drain for WSS Abanahulad & laying of man hole cover 200 x 200 of standard quality

Sl. No.	Description	Unit	Rate	Quantity	Amount
	with pipe top frame laid all necessary fittings complete	sqm	4505.00	13500.00	13500.00
23	Steel reinforcement for RCC work including (straightening, cutting, bending, placing in position and latching all complete upto slab level) Thermally-treated bars of grade Fe-500D or more	kg	47.17	47315.00	47315.00
24	Structural steel work in built up sections, trusses and braced work, including cutting, bolting, fitting in position and applying a prime coat of approved steel primer all complete. Without	kg	102.13	29658.77	29658.77
25	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fitting in position and applying a prime coat of approved steel primer all complete	kg	91.03	23426.08	23426.08
26	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for main concrete	sqm	343.30	124749.88	124749.88
25.1	Walls (any thickness) including attached pilasters, buttresses, girth and string courses etc.	sqm	323.65	450481.70	450481.70
25.2	Suspended floors, roofs, landings, balconies and ocean platform	sqm	535.50	2031.52	2031.52
25.3	Umbel, beams, girth beams, girders, brisements and compound	sqm	303.81	7341.49	7341.49
25.4	Arches, domes, vaults upto 3 m span	sqm	2086.60	75134.00	75134.00
25.5	Excess for shuttering in circular work	sqm	114.74	13185.52	13185.52
25.6	Excess for shuttering in circular work foundation	sqm	52.46	472.14	472.14
25.7	Edges of slabs and beams in floors and walls: Under 20 cm wide	sqm	342.30	1744.56	1744.56
25.8	Columns, pillars, piers, abutments, posts and shafts	sqm	480.15	5849.28	5849.28
26	Providing and fixing of 30mm dia G.I half band of standard quality to be fixed in place for erection purpose	kg	250.00	10000.00	10000.00
27	Providing and incorporating PGI sheet piling 20mm dia of construction joints held. All carpenter complete job	sqm	400.00	1840.00	1840.00
28	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto slab level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	5437.74	244688.30	244688.30
29	12mm Cement plaster finished with a floating coat of neat cement of size (2:1 cement : 2 sand)	sqm	342.71	18287.50	18287.50
30	Providing and fixing G.I sheet pile fabric lining of required width & mesh size 50x30 mm including strengthening with 2 mm dia wire or rivets, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	sqm	723.50	132030.00	132030.00
31	12mm Cement plaster of size 1 : 4 (1 cement : 4 fine sand)	sqm	290.03	239021.38	239021.38
32	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto slab level 1:2:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	6578.47	507753.35	507753.35
33	Providing and laying cement concrete in retaining walls, retaining walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, shafts, buttresses, etc. or facing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	7260.18	1025165.43	1025165.43
34	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	sqm	35.90	5488.22	5488.22
35	Polishing with chromium paint of approved brand and manufacture to give an even finish. Two or more coats as per work	sqm	119.40	22162.12	22162.12
36	Providing and fixing of nuts, bolts and discs held true and fit to anchor block	kg	78.25	8717.50	8717.50

Head Draftsman

Contd. On 4<sup>th</sup>

Executive Engineer

struction including successful testing and commissioning of 8.13 lac Gallon Capacity RCC  
 water reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall  
 chainlink fencing, Anchor/ saddle blocks & construction of cement concrete drain for WSS Abombhalet

	Laying of 80mm dia PVC pipe for protection purpose	13.00	sqm	100.00	1300.00
	Welding including transportation of plant at the site complete by electric plant	1100.00	sqm	6.13	6702.30
25	Carriage of materials from source to road site of work including loading, unloading and stacking. Stone / stone chipping for an area lead of 1.5 km	121.80	Cum	401.83	50097.79
25C1	40mm aggregate for an area lead of 43 km	26.40	Cum	707.36	18671.56
25C2	20mm aggregate for an area lead of 43 km	250.30	Cum	630.69	162867.71
25C3	sand for an area lead of 30km	167.20	Cum	501.65	81875.88
25C4	Pipes for an area lead of 12km	47.00	Cum	303.64	14371.08
25C5	concrete for an area lead of 12 km	82.70	MT	303.64	25111.03
25C6	steel / CE Sheets for an area lead of 12 km	3.30	MT	303.64	1000.03
40	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an area lead of 200 kts. Stone / stone chipping	121.80	Cum	313.57	78278.71
40C1	40mm aggregate	26.40	Cum	473.93	17511.75
40C2	20mm aggregate	250.30	Cum	438.40	108731.57
40C3	sand	167.20	Cum	438.40	73500.48
40C4	pipes	47.00	MT	265.73	12488.84
40C5	Concrete	82.70	MT	265.73	23975.04
40C6	Steel / CE Sheets	3.30	MT	432.68	1493.84
41	Providing, erecting and fixing of sign board 2'6"x4' made up of angle iron frame with 20x50mm with 1mm thick 26.5 sheet including printing, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	1.00	sqm	6000.00	6000.00
				<b>Total</b>	<b>9348238.00</b>

(Allowed rate @ 1% above on all items of work) **93482.00**  
**Rs. 9441720.00**

**(Rupees Ninety Four Lac Forty One Thousand Seven Hundred Twenty only)**

  
 Head Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 0.15 Lac gallon capacity RCC Service tank with sludge chamber, laying/ fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks and construction of cement concrete drain WSS Ahumsherial

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TFM), appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/5109-22 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.94,41,720.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.2,84,000.00 bearing No. 09041P52209002 dated 30/09/2022 in shape of earnest money (Bank Guaranteed) through J&K Bank Branch Unit Main Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT:


- a). Terminate the contract after 15 days' notice  
and/or
  - b). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
and/or
  - c). Recover the extra cost, if any, involved in allotting contract to other party.  
and/or
  - d). Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
  16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
  17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
  18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
  19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
  20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
  21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
  22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

er shall in connection with the work provide and maintain at his own cost all guards, fencing and watching, when and where necessary or required by the Government for the protection of the work or safety and convenience of the Public etc. The Bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post-execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPK by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore



Union Territory of Jammu and Kashmir  
OFFICE OF THE

**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Tel No: 01927-236600, email Id: jee@jshakti.phe.jk.gov.in, jee@jshakti@jshakti.phe.jk.gov.in  
Address: JAL SHAKTI BANDIPORE, Distt. B.

18

No: PHE/HYD/BPR/JJM/4/24-37  
DATED: 30/07/2022

Mr. Ghulam Nabi and Sons  
Prop Ghulam Nabi Mir  
R/o Kalooza Bandipore  
Regd No KMR/PHE/DCB/JJ/1996-97/AA/W02/05/96/CIVIL Sanyari

**LETTER OF INTENT**

**Subject:** - Construction including successful testing and commissioning of 9.15 Lac gallon capacity RCC Service Reservoir with sluice chamber, laying/ fitting of pipe network, construction of protection wall, chain link fencing, anchor saddle blocks and construction of cement concrete drain WSS Ahamshariat under JJM.

**Reference:** -

01. Constitution of District Jal Jeevan Mission, Administrative Council Decision No 28/04/2020 dated 05/02/2020 issued vide government order No 501-JK (GAD) of 2020 dated 24/04/2020.
02. Jal Shakti Department order No 196 of JK (JSD) of 2021 dated 12/10/2021.
03. This office S-NIT No 03 of 2022-2023 dated 18/04/2022 issued under endorsement No PHE/Hyd/Bpr/ 306-96 dated 18/04/2022 and further extended vide this office No PHE/Hyd/Bpr/931-99 dated 03/06/2022 and No PHE/Hyd/Bpr/172-03 dated 19/09/2022.
04. Minutes of meeting held with District Development Commissioner Bandipore (Chairman D.J.M) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 under endorsement No DDCB/JJM/2022-23/2279-02 dated 28/07/2022.
05. Superintending Engineer Hydraulic Circle Sial Bpr H.Q Sopore's authorization No. SE/Hydcbs/4/01-14 dated 28/07/2022.

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Dear Sir,

In context to captioned subject and references thereof the work "Construction including successful testing and commissioning of 9.15 Lac gallon capacity RCC Service Reservoir with sluice chamber, laying/ fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks and construction of cement concrete drain WSS Ahamshariat" is intended to be allotted to you as your bid works out to be lowest. You are asked to attend this office with hard copies of all documents and complete the formalities for finalizing the contract. Besides you are requested to deposit 3% performance security of value of contract i.e. Rs.2,83,245.00 within weeks' time. Meanwhile you are requested to mobilize your resources for starting the work immediately.

Yours Sincerely

Executive Engineer  
PHE (Hyd) Division  
Bandipore

**Copy to the:-**

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman D.J.M) for favour of information.
03. Additional District Development Commissioner Bandipore (Member D.J.M) for favour of information.
04. Superintending Engineer Hydraulic Circle Sial Bpr H.Q Sopore (Member Secretary D.J.M) for favour of information.
05. Assistant Commissioner Development Bandipore (Member D.J.M) for favour of information.
06. Divisional Forest Officer Bandipore (Member D.J.M) for favour of information.
07. Chief Fencing Officer Bandipore (Member D.J.M) for favour of information.
08. Chief Medical Officer Bandipore (Member D.J.M) for favour of information.
09. Chief Education Officer Bandipore (Member D.J.M) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member D.J.M) for favour of information.
11. District Information Officer Bandipore (Member D.J.M) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Filling of pipe network, construction of coze protection works at head site and anchor/ saddle blocks for WSS Bilal Colony Guzarbel.

Reference:-

1. This office I-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-96 dated 13/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJDM vide No DDCB/BPR/2022/2023 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 133-DDCB of 2022 dated 14/07/2022 issued under endorsement No DDCB/JDM/2022-23/2023-55 dated 14/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by MJJM, ODWAS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DOWS Dated 21/06/2022.
5. Memo issued communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr R.O Saper's Authorization No SE/Hyd/DB/3921-43 dated 16/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3109-22 dated 21/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir's order No CE/PHE/DB/JJM/314 of 12/2022 dated 09/12/2022 issued under endorsement No CE/PHE/DB/34152-60 dated 09/12/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/773 of 12/2022 Dated 13/12/2022 issued under endorsement No CE/PHE/DB/34730-36 dated 13/12/2022.

**ORDER NO. PHE-HYD/BPR/ 55 OF 2022-2023**

**DATED: 21/12/2022**

**Major Head of Account JAL JEEVAN MISSION**

Approved Cost: Rs. 38.98 Lacs

Approved Cost: Rs. 34,07,470.00

Type of Contract: SB BIDD

(SCT No. 01ARX2022H422)

For and on behalf of the Government of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Filling of pipe network, construction of coze protection works at head site and anchor/ saddle blocks for WSS Bilal Colony Guzarbel" is hereby sanctioned with Rs. 34,07,470.00 (Rupees Thirty Four Lacs Seven Thousand Four Hundred Seventy only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of this sanction order with the standard terms and conditions as laid down in Appendix "B" of this sanction and Detailed E-NIT and S&M.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/ 8785-98

Dt. 21/12/2022

- Copies to
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr R.O Saper (Member Secretary DDJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
  06. District Forest Officer Bandipore (Member DDJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
  11. District Information Officer Bandipore (Member DDJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. M. Bhat/ Bhat S/o Azam Bhat R/o Chantmullah Bandipore for information.



**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 55 PHE/HYD/BPR/2022-23 Dated 24 / 12 / 2022

"Laying / Fitting of pipe network, construction of crate protection works of head site & Anchor/ saddle blocks for WSS Bilal colony guzratol Under JSM"

Adv. Cost = 41.05 lacs  
Advised Cost = 3407470.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means to provide for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, walls, cesspits and the like not exceeding 10 cms in girth, including drawing of sides and finishing of bottom @ 1:3 ratio, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	1838.10	Cum	361.88	664447.87
1.1	Continous work	256.92	Cum	809.3145	610921.44
2	Dismissing G.I pipes (existing work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters limit on per direction of Engineer-in-charge. 1.5 m to 40 mm nominal bore.	640.00	mt	827925	529873.20
2.1	Above 40 mm nominal bore	530.00	mt	918215	50111.73
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work- 30mm dia G.I pipe	1150.00	mt	33864	38943.60
3.1	40mm dia G.I pipe	3100.00	mt	33864	104973.40
3.2	25mm dia G.I pipe	2100.00	mt	214775	131776.61
3.3	20mm dia G.I pipe	2310.00	mt	188075	87567.08
3.4	15mm dia G.I pipe	3000.00	mt	188075	50422.50
4	Providing and fixing of 12mm thick M.S Flanges G.I pipe hold. Cost of flanges, rubber gaskets, nut bolts, welding charges cutting of threads exist. Earth work and setting 65mm dia	242.00	num	664	277088.00
5	Providing and fixing C.I. double acting air valve of approved quality with ball, nut, rubber insert etc. 50mm dia	11.00	No	8300	91300.00
5.1	25mm dia	9.00	No	3810	32290.00
6	Providing and fixing of C.I. slide valve with cap including all accessories like nuts, bolts, rubber insert etc and till plates of Klinker make including successful testing and commissioning. 65 mm dia	5.00	No	20750	103750.00
7	Making connection of G.I. distribution branch with G.I. pipe of following size by providing and fixing Tee, including cutting and spreading the pipe etc. complete 25 to 40 mm nominal bore	162.00	No	5529875	89583.98
7.1	30 to 40 mm nominal bore	50.00	No	10330625	52453.13
8	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (existing) and 50 mm nominal bore	8.00	No	1650	13280.00
8.1	65 mm nominal bore	10.00	No	2075	20750.00
9	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 incement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate : 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement : 2 fine sand : 10 graded stone aggregate : 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a fluting coat of wet cement complete as per standard design. For slide valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with slanted lid.	1.00	No	17814.166	17814.17
10	Chamber 120x120x100 cm	67.35	Cum	511.612	34437.07
11	Dumping stone including cost of items, in horizontal or level Hard-paving stone in wire-crate, including cost of stone including cost of crates	58.32	Cum	612.0835	35694.71

Head Draftsman

cont 2<sup>nd</sup>

Executive Engineer

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**Laying / Fitting of pipe network, construction of grate protection works at head site & Anchor/saddle blocks for WSS Bilal colony, Hyderabad Under JIM**

12	Provide excavated earth (excluding rock) in plain sites of foundations etc. in layers not exceeding 200 mm, consolidating each deposited layer by ramming and watering, level upto 20 mm and lift upto 1.5 m	2081.38	Cum	164.931	472219.84
13	Providing & laying stone setting in horizontal as level.	2.57	Cum	427.612	1741.46
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:2:4 (1 cement : 4 parts sand : 8 graded stone aggregate 40 mm max. size dia)	3.57	Cum	4031.3273	10270.79
15	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and welding of complete upto plinth level. Thermally Mechanically Treated type of grade Fe-500B or less.	418.80	kg	72.3224	41774.00
16	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	137.80	sqm	217.709	34788.50
17	12mm Cement plaster of mix 1 : 4 : 1 cement - 2 fine sand)	122.40	sqm	215.8415	26419.00
18	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of casting, shuttering, fitting and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 parts sand : 4 graded stone aggregate 20 mm max. size dia)	15.47	Cum	5791.3044	89604.95
19	Forming and fixing of run, bolts and other hold one end fix to anchor block	105.00	kg	65.7775	6006.44
20	Supply of rope work	2726.84	mt	17.43	47221.34
21	Welding, including transportation of plant at site etc. complete by electric power	4300.00	cm	5.1045	21438.50
22	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone setting for an area of 15 km.	138.24	Cum	349.0844	47331.28
22.1	40mm aggregate for an area of 40 km	3.31	Cum	415.9178	1418.15
22.2	20mm aggregate for an area of 40 km	13.92	Cum	564.813	7852.32
22.3	sand for an area of 32km	11.79	Cum	564.813	6639.17
22.4	Flora for an area of 13km	41.53	MT	252.0295	10444.26
22.5	cement for an area of 15 km	12.08	MT	252.0295	3044.82
22.6	steel for an area of 15 km	0.72	MT	252.0295	181.48
22.7	wire cross for an area of 15 Km	0.59	MT	726.0721	448.05
23	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an area of 100 Mtrs. Stone / stone setting	138.24	Cum	317.8024	27431.72
23.1	40mm aggregate	3.31	Cum	189.4334	460.69
23.2	20mm aggregate	13.92	Cum	184.4738	2167.90
23.3	sand	11.79	Cum	184.4738	2174.97
23.4	flora	41.53	MT	176.8404	3264.43
23.5	Cement	12.08	MT	126.8406	1523.22
23.6	steel	0.72	MT	216.0988	153.39
23.7	wire cross	0.59	Cum	166.4124	59.16
				<b>TOTAL</b>	<b>3407470.00</b>

(Rupees Thirty Four Lac Seven Thousand Four Hundred Seventy only)

  
 Head Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora

## ANNEXURE "B"

Stringing of pipe network, construction of extra protection works at hand site and catchment sedita  
WSSB Bhal Colony Guwahati

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JHA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master BBT for 2022-2023 and FFD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No FHE/Hyd/Bpr/JJM/3109-22 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.34,07,470.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.1,02,230.00 bearing No. 230880 dated 03/12/2022 in shape of earnest money (CDR) through Saranulla Central Cooperative Bank Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-BIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT:

1. Terminate the contract after 15 days' notice and/or

b). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or

c). Recover the extra cost, if any, involved in allotting contract to other party.

and/or

d). Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the work.

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.

19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.

The bidder shall in connection with the work provide and maintain at his own cost all equipment for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, overhead power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a an outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore



Union Territory of Jammu and Kashmir  
OFFICE OF THE

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**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

For No. WJ1107-216400, email: [eehydr@sonit.com](mailto:eehydr@sonit.com), [eehydr@sk.gov/jk](mailto:eehydr@sk.gov/jk)  
Address: JAL Development Bandipore, J&K

No. -PHE/HYD/EPH/JJM/ 3109-22

DATED: - 21 / 07 / 2022

Mr. Gh. Mohd Bhat  
S/o Azam Bhat  
P/o Chunfmallah Bandipore  
Regd No 622/BSE/GE/KCC/PDC/2007-2008

**LETTER OF INTENT**

**Subject: - Laying/ Filling of pipe network, construction of grate protection works at head site and anchor/ saddle blocks for WBS Bilal Colony Guzerhal under J&K.**

**Reference: -**

01. Constitution of District Jal Jeevan Mission, Administrative Council Decision No 2804/2020 dated 05/02/2020 issued vide government order No 601-JK (GAD) of 2020 dated 24/04/2020.
02. Jal Shakti Department order No 198 of JK (JSD) of 2021 dated 10/10/2021.
03. This office E-NIT No 03 of 2022-2023 dated 18/04/2022 issued under endorsement No PHE/Hyd/EPH/ 385-96 dated 18/04/2022 and further extended vide this office No PHE/Hyd/EPH/335-50 dated 08/05/2022 and No PHE/Hyd/EPH/1172-83 dated 18/05/2022.
04. Minutes of meeting held with District Development Commissioner Bandipore (Chairman D.JJM) on 04/07/2022 minutes issued vide order No 133-ODOB of 2022 dated 16/07/2022 under endorsement No ODC/EPH/JM/2022-23/2022-85 dated 16/07/2022.
05. Superintending Engineer Hydraulic Circle B&B for H.O Sopore's authorization No. SE/Hyd/0885531-43 dated 16/07/2022.



Dear Sir,

In context to captioned subject and references thereof the work "Laying/ Filling of pipe network, construction of grate protection works at head site and anchor/ saddle blocks for WBS Bilal Colony Guzerhal" is intended to be allotted to you as your bid works out to be lowest. You are asked to attend this office with hard copies of all documents and complete the formalities for finalizing the contract. Besides you are requested to deposit 3% performance security of value of contract within week's time. Meanwhile you are requested to mobilize your resources for starting the work immediately.

Yours Sincerely

**Executive Engineer  
PHE (Hyd) Division  
Bandipore**

**Copy to the: -**

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman D.JJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member D.JJM) for favour of information.
04. Superintending Engineer Hydraulic Circle B&B for H.O Sopore (Member Secretary D.JJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member D.JJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member D.JJM) for favour of information.
07. Chief Planning Officer Bandipore (Member D.JJM) for favour of information.
08. Chief Medical Officer Bandipore (Member D.JJM) for favour of information.
09. Chief Education Officer Bandipore (Member D.JJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member D.JJM) for favour of information.
11. District Information Officer Bandipore (Member D.JJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Layout/ Filing of pipe network, construction of protection well, and/or silt blocks, zone protection works at head via WSS Dribhooi Taban.

1. This office E-NIT No 03/PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-46 dated 18/04/2023.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCR/BPR/2022/2023 dated 16/07/2023.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2023 minutes issued vide order No 114-DDCR of 2023 dated 23/07/2023 issued under endorsement No DDCR/DJM/2023-23/2278-83 dated 28/07/2023.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DOW&S Ministry of Jal Shakti GOI vide F. No W-11014/10/2023-DJM-IV-DDMS Dated 21/04/2023.
5. Model spreadsheet communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13743-83 Dated 24/07/2023.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2023.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/108/2786-99 dated 30/07/2023.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore's order No 70/SE/Hyd/DB/DJM of 2023-23 dated 24/09/2023 issued under endorsement No SE/Hyd/DB/8323-30 dated 24/09/2023.
9. Technical sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/748 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30181-87 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/54 OF 2022-2023  
DATED: 21/11/2022**

Major Head of Account: JAL JEEVAN MISSION  
 Estimated Cost: Rs.45,00,000/-  
 Estimated Cost: Rs.45,00,000/-  
 Time of Completion: 90 Days  
 GST No: 06AY2P14285D10

For and on behalf of the Government Governor of Union Territory of Jammu and Kashmir, authorized for the work "Layout/ Filing of pipe network, construction of protection well, and/or silt blocks, zone protection works at head via WSS Dribhooi Taban" is hereby fixed with Mr. Mushtaq Ahmad Sofi S/o Kh. Mohammed Abdulloh Sofi S/o Bandipore bearing Regd No KMR/PHE/DB/1193-W/AAY/25 of 08/23, on the allotted cost of Rs.45,00,000/- (Rupees Forty Five Lacs Only) less the amount of Rs. (Rupees Eight Lacs only), on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of this estimate order with the standard terms and conditions as laid down in Estimate "B" of the estimate and Detailed E-NIT and SBT.

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

Technical Officer

No: - PHE/Hyd/Bpr/CC/ 8765-78  
 Dt: 21/11/2022

- Copy to the:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore (Member Secretary DDM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
  06. District Forest Officer Bandipore (Member DDM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
  11. District Information Officer Bandipore (Member DDM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-District Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Mr. Mushtaq Ahmad Sofi S/o Kh. Mohammed Abdulloh Sofi S/o Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 54 PHE/HYD/BFR/2022-23 Dated 21/12/2022

-Laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks, gate protection works at head site for WSS Drubipatti Zaban under JJM-

Adv. Cost = 85.07 lacs  
Allotted Cost = 8591688.00

S. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, sumps and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	3909.27	Cum	436.00	1704441.72
1.1	Ordinary Soil	1649.48	Cum	957.85	1578449.22
2	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, sumps and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 30 metres	176.49	Cum	252.05	44484.30
3	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 metres, load as per direction of Engineer-in-charge. 15 mm to 40 mm nominal bore	300.00	mt	99.75	29925.00
3.1	Above 40 mm nominal bore	300.00	mt	116.63	34989.00
4	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work- 65 mm dia G.I pipe	450.00	mt	73.05	32872.50
4.1	30mm dia G.I pipe	1080.00	mt	40.80	44064.00
4.2	40mm dia G.I pipe	2735.00	mt	40.80	112404.00
4.3	25mm dia G.I pipe	4310.00	mt	30.63	132101.30
4.4	30mm dia G.I pipe	3860.00	mt	20.23	78220.00
4.5	15mm dia G.I pipe	5000.00	mt	20.23	101250.00
5	Providing and fixing of 12mm thick M.S flanges G.I pipe joint. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads and Earth work and refilling 80mm dia	833.00	joint	1100.00	916300.00
5.1	65mm dia	73.00	joint	800.00	58400.00
6	Providing and fixing G.I. double acting air valve of approved quality with nuts, washers, rubber insertions and Tailpieces Joints, G.I pipe etc complete 50mm dia	10.00	No	10000.00	100000.00
6.1	25mm dia	20.00	No	7000.00	140000.00
7	Providing and fixing of G.I. sluice valve with cap including all accessories like nut, bolts rubber insertion etc and tail pieces of Kitchner make including successful testing and commissioning. 80mm dia	4.00	No	30000.00	120000.00
7.1	65mm dia	3.00	No	25000.00	75000.00
8	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	62.00	Nut	666.25	41307.50
8.1	50 to 80 mm nominal bore	10.00	Nut	1268.75	12687.50

Head Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer



Setting / Fixing of pipe network, construction of protection wall, Anchor/ saddle blocks, earth protection works at head site for WSS Dambipatti Zakon under JHR

	Supply and fixing one metal gate valve with C.I. wheel of quality (rated size) 30 mm nominal size	10.00	1/4	3000.00	3000.00
	Supply and fixing one metal gate valve with C.I. wheel of quality (rated size) 30 mm nominal size	9.00	1/4	2300.00	2300.00
	Supply of concrete Chamber of specified size, in brick work with concrete built side (see modular) bricks of class designation 7.5 including mortar 1:4 (1 cement : 4 coarse sand) and E.C.C. top slab 1:1.5:3:10 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:3:10 (1 cement : 3 coarse sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm dia finished with a floating coat of neat cement complete in per standard design. For shaft valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (ribbed with standard fit, Chamber 120x120x100 cm	2.00	sqm	21452.45	42904.90
	Supplying items including cost of stores, in horizontal on level	179.07	Cum	816.40	115278.75
11	Non-poking stones in concrete, including cost of stone busenading cost of rates	38.32	Cum	737.45	43009.04
12	Filling available excavated earth (excluding rock) in benches, plain, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	5026.07	Cum	198.70	1000766.23
		7.16	Cum	816.40	5845.42
14	Providing & laying stone capping in horizontal on level.				
15	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of setting and shuttering. All work upto plinth level with 1:4:9 (1 cement : 4 coarse sand : 9 graded stone aggregate 40 mm nominal size).	7.16	Cum	4861.84	34810.97
16	Steel reinforcement for E.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	509.40	kg	87.19	44026.93
17	Thermo Mechanically Treated bars of grade Fe-5000 or more				
	Camering and shuttering including riveting, propping etc. and removal of form for Foundations, footings, bases of column etc. for mass concrete.	131.40	sqm	262.80	34518.68
17.1	Walls (any thickness) including attached pilasters, buttresses, plinth and wing courses etc.	393.00	sqm	573.85	224948.10
		305.30	sqm	260.05	79367.35
18	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)				
19	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level	12.75	Cum	6978.68	88978.17
20	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, column, pliers, alignments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchors blocks, plain window etc. film etc upto floor V level, including curing but excluding the cost of setting, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	92.12	Cum	7249.19	669637.78
21	Providing and fixing of sub bolts and clips incld one end fix to anchor block	110.00	kg	79.25	8717.50
		13.00	mtr	100.00	1300.00
22	Providing & fixing of 80mm dia PVC pipe for aeration purpose	2726.74	lit	21.00	57241.54
23	Supply of crate mesh				

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

B-3\*

laying / fitting of pipe network, construction of protection wall, Anchor/saddle blocks, gate protection works at head site for WSS Dabhapuri Zaban under JRM

Sl. No.	Description	Unit	Rate	Quantity	Amount
	Cost for Procuring and fixing of pipe spools of diameter 150mm, laying complete	job	25000.00		25000.00
24.1	Transport of materials from source to road site of work including loading, unloading and stacking - Stone / stone chippings for an area of 15km	Cum	384.34		43987.54
24.2	Stone aggregate for an area of 30km	Cum	761.23		4994.84
24.3	Sand for an area of 30km	Cum	700.37		65293.92
24.4	40mm aggregate for an area of 15km	Cum	680.10		40330.50
24.5	20mm aggregate for an area of 15km	MT	349.70		20759.54
24.6	Steel for an area of 15km	MT	349.30		14713.70
24.7	Wire mesh for an area of 15 km	MT	349.30		213.01
24.8	Wire crates for an area of 15 km	MT	1047.50		418.03
24.9	Carriage of materials from road site to site of work by human labour including loading, unloading and stacking for an area of 500 Mts. Stone / stone chippings	Cum	730.80		176793.52
24.10	40mm aggregate	Cum	671.55		4318.07
24.11	20mm aggregate	Cum	621.31		28423.59
24.12	40mm aggregate	Cum	621.31		34995.27
24.13	Sand	MT	355.70		21146.37
24.14	Steel	MT	355.70		15528.31
24.15	Concrete	MT	605.96		349.64
24.16	Steel	Cum	282.10		166.44
24.17	wire crates	Cum			
TOTAL					8506630.00
(Allotted rate @ 1% above on all items of work)					85064.00
G.TOTAL					8591684.00

(Rupees Fifty Five Lac Ninety One Thousand Six Hundred Eighty Six only)

3/10  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

of pipe network, construction of protection wall, anchor/ saddle blocks, crate protection  
at site BSS Drabipati Zaban

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TIQMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3786-99 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.85,91,686.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.1,70,140.00 bearing No 3140327 dated 09/05/2022 and Rs.85,140.00 bearing No. 3143432 dated 12/12/2022 in shape of earnest money (CDR) through Jamna and Kadamb Bank Main Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or
  - c) Recover the extra cost, if any, involved in allotting contract to other party, and/or
  - d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
- 15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
- 16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
- 17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
- 18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
- 19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
- 20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be hold responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
- 21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
- 22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
- 23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

to any other remedies available to it under any law for the time being in force in the UT;  
 terminate the contract after 15 days' notice  
 and/or  
 recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
 and/or  
 recover the extra cost, if any, involved in allotting contract to other party.  
 and/or  
 impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
 and/or

for the protection of the work or safety and convenience of the Public etc. Bidder/firm shall make his own arrangement, at his own cost, for all lines, structural power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Fax No: 91191-226600, email id: eshakti@jkspl.com, eshakti@jkspl.in  
Address: JAL Department Bandipore, J.K.

No: -PHE/HYD/SFR/JJM/ 3786-99

DATED: -30/07/2022

Mr. Mushtaq Ahmad Sofi  
50 Mahimnath Abdullah Sofi  
Roa Bandipore  
Regd No KMR/PHE/RCR/1995-1996/AAV/05 of 08/05

**LETTER OF INTENT**

**Subject:** - Laying/ Fitting of pipe network, construction of protection wall, anchor/ saddle blocks, crate protection works at head site WSS Drasipati Zaban under JJM.

**Reference:**

01. Constitution of District Jal Jeevan Mission, Administrative Council Decision No 28/04/2020 dated 05/02/2020 issued vide government order No 501-JK (GAD) of 2020 dated 24/04/2020.
02. Jal Shakti Department order No. 196 of JK (JSD) of 2021 dated 12/10/2021.
03. This office E-NIT No 03 of 2022-2023 dated 18/04/2022 issued under endorsement No PHE/Hyd/Epr/ 386-95 dated 18/04/2022 and further extended vide this office No PHE/Hyd/Epr/386-90 dated 08/06/2022 and No PHE/Hyd/Epr/1172-83 dated 16/09/2022.
04. Minutes of meeting held with District Development Commissioner Bandipore (Chairman DJJM) on 04/07/2022 minutes issued vide order No 154-DOCB of 2022 dated 28/07/2022 under endorsement No DOCB/JJM/2022-21/2279-82 dated 28/07/2022.
05. Superintending Engineer Hydraulic Circle Btal Bpr H.Q Sopore's authorization No. SEHyd/DB/4501-14 dated 28/07/2022.

\*\*\*\*\*

Dear Sir,

In context to captioned subject and references thereof the work "Laying/ Fitting of pipe network, construction of protection wall, anchor/ saddle blocks, crate protection works at head site WSS Drasipati Zaban" is intended to be allotted to you as your bid works out to be lowest. You are asked to attend this office with hard copies of all documents and complete the formalities for finalizing the contract. Besides you are requested to deposit 3% performance security of value of contract i.e. Rs.2,57,763.00 within weeks' time. Meanwhile you are requested to mobilize your resources for starting the work immediately.

Yours Sincerely

Executive Engineer  
PHE (Hyd) Division  
Bandipore

**Copy to the -**

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DJJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Btal Bpr H.Q Sopore (Member Secretary DJJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DJJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DJJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DJJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DJJM) for favour of information.
09. Chief Education Officer Bandipore (Member DJJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DJJM) for favour of information.
11. District Information Officer Bandipore (Member DJJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.25 Lacs Gullun capacity Service Reservoir with sluice Chamber, Construction of Checkdam Quarter, Inflow etc WSS Bandi Dakshin.

1. This office E-Off No 05-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/406-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCA/SPE/2022/1016 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioners Bandipore (Chairman DDM) on 06/07/2022 minutes issued vide order No 154-DDCA of 2022 dated 28/07/2022 issued under endorsement No DDCA/DMA/2022-23/1076-83 dated 28/07/2022
4. Amendment to operational guidelines for the implementation of Jal Jeevan Mission issued by NIRM, DWR&S Ministry of Jal Shakti GOI vide P. No W-11016/18/2021-JM-W-DWR dated 21/09/2021
5. Memo approved formulated by Chief Engineer Jal Shakti PHE Kachin vide Order No CE/PHE/WC/DA/13745-13 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Sil/ Spr I.C.O. Order's Authorization No 36/Hyd/DA/9901-14 dated 29/07/2022
7. Letter of Intent issued vide this office No PHE/Hyd/Spr/JM/3817-70 dated 30/07/2022
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Manager vide order No CE/PHE/OA/JM/300 of 11/2022 dated 11/11/2022 issued endorsement No CE/PHE/OA/29110-22 dated 12/11/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti PHE Department Kachin's Order No CE/PHE/DR/726 of 11/2022 Dated 11/11/2022 issued under endorsement No CE/PHE/DR/29775-22 dated 18/11/2022.

**ORDER NO PHE/HYD/SPR-51 OF 2022-2023  
DATED: 09/12/2022**

**Major Head of Account: JAL JEEVAN MISSION  
Estimated Cost: Rs.135.94 Lacs  
Actual Cost: Rs.135.94 Lacs  
Type of Contract: BB BIDD  
GST No: -01N2APM69450121**

For and in behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.25 Lacs Gullun capacity Service Reservoir with sluice Chamber, Construction of Checkdam Quarter, Inflow etc WSS Bandi Dakshin" is hereby issued with M/s Mr & Sons Prop. Sh. Salf-Jadlin Ma 1/4 Hali Abdul Aziz Mir R/o Madhal District Baramulla bearing Regd No 023(AAY/CE/CID/PDC/KMR/2020-21, on the amount out of Rs.1,35,94,000.00 (Rupees One Crore Thirty Five Lacs Fifty Nine Thousand Six Hundred Two only) on the rates quoted and subsequently negotiated / accepted by tender on percentage basis on par the ADDRESS "A" of the allotment order with the standard terms and conditions as laid down in ADDRESS "B" of the allotment and Detailed E-Off and S&D.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: PHE/Hyd/Spr/CC/ 92567-79  
Dt: 9/12/2022

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Siliguri for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Sil/ Spr I.C.O. Sogawa (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. MA/POB Bandipore for information.
14. M/s Mr & Sons Prop. Sh. Salf-Jadlin Ma 1/4 Hali Abdul Aziz Mir R/o Madhal District Baramulla for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. S1 PHE/HYD/BPH/2022-23 Dated 09/12/2022

\*Construction including successful testing and commissioning of 0.25lac Detention Capacity RCC service reservoir with sluice chamber, construction of Checkdam/sluiceway quarter, Bathroom, protection wall, channel feeding, intake/ collection chamber, approach road & RCC Jacking to SR for WSS Guard Decking\*

Add. Cost = 132.94 lacs  
Allocated Cost = 11509602.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.2 m in width and for drafts, walls, ramps and for the top not exceeding 10 cm or plus, including dressing of sides and ramming of bottom till upto 1.2 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	88.350	Cum	436.000	38320.40
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.2 m in width as well as 10 m <sup>2</sup> or plus) including disposal of excavated earth least upto 20 meters and lift upto 1.2 m, as directed by Engineer-in-Charge. All kinds of soil	4.710	Cum	529.350	2480.34
2.1	Ordinary or hard rock	2.020	Cum	812.450	1728.41
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.2 m in width as well as 10 m <sup>2</sup> or plus) including disposal of excavated earth least upto 20 meters and lift upto 1.2 m, as directed by Engineer-in-Charge. All kinds of soil	1971.100	Cum	188.750	372045.13
3.1	Ordinary Rock	134.010	Cum	378.150	31429.28
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.2 m in width and for drafts, walls, ramps and for the top not exceeding 10 cm or plus, including dressing of sides and ramming of bottom till upto 1.2 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a total of 20 meters	356.210	Cum	382.000	136007.94
4.1	Ordinary or hard rock	19.720	Cum	470.000	9288.40
5	Extra for every additional lift of 1.2 m or part thereof in excavation/banking excavated or shelled material. All kinds of soil.	31.060	Cum	81.450	2521.28
5.1	Ordinary or hard rock	71.310	Cum	148.450	10745.54
6	Random rubble masonry with top course in foundation and plinth including leveling up with cement concrete 1:0:12 (1 Cement - 6 coarse sand - 12 graded stone aggregate 20mm nominal size) with plinth level and curing complete with Cement mortar 1:0.5 (1 Cement - 6 coarse sand)	38.920	Cum	4432.330	172519.91
7	Random rubble masonry with quarry stone laid in dry	11.950	Cum	2497.300	29770.35
8	Dismantling of wood roofing, ridge, rafters, purlins and rafters upto 10 meters span and 5 meters height including stacking the material within 50 meters level. Of section size 40 sqm, and above	150.000	sqm	113.900	17085.00
9	Dismantling wood work in frames, trusses, purlins and rafters upto 10 meters span and 5 meters height including stacking the material within 50 meters level. Of section size 40 sqm, and above	1.950	Cum	3168.750	6174.13
10	Destling of structures, etc. Disposal of destling material from site premises with all cartages load & lifts etc. The job also includes, washing and cleaning of walls, beds, drains and floor etc with bleaching powder solution complete job. Total disposal upto an undigested etc.	79.600	Cum	529.350	42032.26
11	Dismantling old plaster or skirting, riving out joints and deching the surface for plaster including disposal of rubbish to the dumping ground within 50 meters level.	340.820	sqm	35.350	12149.99

Head Engineer

Conts. On 2<sup>nd</sup>

Executive Engineer



Construction including successful testing and commissioning of 0.33Mx Grout Capacity RCC service reservoir with sludge chamber, construction of Chowkidar/operator quarters, Bathroom, protection wall, chainlink fencing intake/collection chamber, approach road & RCC Jacking to IR for WSS Guard Building

Sl. No.	Description	Unit	Quantity	Rate	Amount
10	Grouting and strutting of the Grouted casted stone aggregate of 20mm and 45mm with Stone screening of size 12.5mm nominal size, 90mm to 45mm with Stone screening of size 12.5mm nominal size (Type A) including laying of stone dust / Bitumen as binding on (Type A) including laying of water based emulsion sub-base with cement including laying of binding material, earth etc. including screening, strutting, spreading to template and consolidation with gross void ratio 8-10% nominal size etc. complete volume of all castings upto 10% of work complete till	m <sup>3</sup>	300,000	70000.00	
11	Dumping stone including cost of stones, in horizontal or level	Cum	2500,000	2497250.00	
12	filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 200mm in depth, consolidating each deposited layer by ramming and watering, level upto 50mm and lift upto 1.5m	Cum	158,700	31211.15	
13	Spreading & laying stone using in horizontal or level	Cum	45,300	2334.80	
14	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:1.5:3 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)	Cum	4861,840	321958.29	
15	Forming and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of casting, shuttering, finishing and reinforcement. All work upto plinth level 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	Cum	7000,260	264443.91	
16	Reinforced cement concrete work in walls (only exterior) including provided pilasters, buttresses, plinth and string courses, fillets, columns, pillars, slabs, slabs, walls and stairs upto floor level including curing but excluding cost of casting, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	Cum	9408,140	434750.15	
17	Reinforced cement concrete work in floors, suspended beams, roof having slope upto 15°, landings, balconies, shafts, chajjas, brack, bands, plinth window sills, doorways and (and) floor cover upto floor level including curing but excluding the cost of casting, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	Cum	9849,350	260471.32	
18	Reinforced cement concrete work in stairs, openings, slabs, roofs, slabs, folded plate and roofs having slope more than 15° upto floor level level including curing but excluding the cost of casting, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	Cum	10404,520	89875.00	
19	Forming & fixing of man hole cover 0.75 x 0.75 of standard quality with angle iron frame hold all necessary fittings complete	No	2500,000	3300.00	
20	Forming & fixing of man hole cover 0.90 x 0.90 of standard quality with angle iron frame hold all necessary fittings complete	No	4500,000	27000.00	
21	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-mechanically treated bars of grade Fe-500D or more	kg	87,180	1206445.66	
22	Structural steel work in built up sections, trusses and framed work, including cutting, twisting, fixing in position and applying 11 priming coat of approved steel primer all complete. Welded	kg	102,140	263061.57	
23	Structural steel work in plate section, fixed with or without connecting plate, including cutting, twisting, fixing in position and applying 11 priming coat of approved steel primer all complete.	kg	91,000	621597.38	

Head Draftsman

Cont: On 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.25lac Gallon Capacity RCC service reservoir with slope chamber, construction of Chowkidar/operator quarter, Bathroom, protection wall, chainlink fencing intake/ collection chamber, approach road & RCC jacketing to SR for WSS Gundl Dechina

	Formwork and shoring including strutting, bracing etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete	622,050	typ	243,500	154473.33
	RCC (dry mix) including attached pilasters, buttresses, plinth and other work etc.	1961,700	typ	573,450	897256.33
	Reinforced floors, walls, landings, balconies and access platforms	47,350	typ	635,650	30131.08
	Lintel beams, plinth beams, girders, brackets and cantilevers	36,546	typ	303,850	18399.38
	Arch, domes, vaults upto 6 m span	28,646	typ	3086,900	123833.87
	Extra for shuttering in similar work	146,520	typ	114,750	10860.54
	Extra for shuttering in similar work foundation	10,600	typ	12,400	530.31
	Edges of slabs and beams in floors and walls - Under 20 mm white	81,610	sq	243,200	19822.55
	Columns, pillars, piers, abutments, piers and stacks	6,300	typ	680,100	4271.34
26	Forming and fixing of 50mm dia GI half band of standard quality to be fixed in place for protection purpose	55,000	sq	200,000	12705.00
27	Forming and hanging PGI down strips 60mm thick at construction joints etc. At contractor's expense job	5,000	sqm	400,000	3371.00
28	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	135,000	Cum	2437,740	724024.75
29	12mm Cement plaster finished with a floating coat of neat cement of mix (1:2) cement 2 sand	245,210	sqm	343,750	84333.31
30	Forming and fixing GI chain link fabric fencing of required width in mesh size 50x20 mm including strengthening with 2 mm dia wire at top, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of GI wire of dia 4 mm	340,000	typ	721,500	346760.00
31	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	1234,000	sqm	240,000	260917.35
32	Forming and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2,490	Cum	4978,480	24352.09
33	Forming and laying cement concrete in retaining walls, return walls, walls (dry mix) including attached pilasters, columns, piers, abutments, pillars, piers, arches, buttresses etc. or facing concrete, parapets, coping, bed blocks, anchor blocks, plain window sills, fillies etc upto floor level including curing but excluding the cost of centering, shuttering and finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	145,500	Cum	7249,170	1203280.93
34	Supply and filling GSB (granular sub-base) in layer not exceeding 72mm in thickness & aggregate size shall not exceed 40mm total covering	3,110	Cum	650,000	3021.50
35	Forming & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone egg 12.5 mm nominal size) and curing complete	26,540	sqm	341,610	9303.07
36	Block work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	24,960	Cum	7151,320	178496.93
37	Extra for brick work with common burnt clay bricks/cement concrete blocks in superstructure above plinth level upto floor, five level	20,810	Cum	1,456,000	30299.78
38	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	39,230	sqm	555,500	21792.27
39	Forming wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with steel fasteners of required size and length hold fast lugs or with steel fasteners shall be paid for separately. Second class half wood	0.920	Cum	92045.350	84700.12

Head draftsman

Contd. On 4

Executive Engineer

Construction including successful testing and commissioning of 0.25litre Gallon Capacity RCC concrete reservoir with sluice chamber, construction of Chowkidar/operator quarter, Bathrooms, protection well, chainlink fencing Intake/ collection chamber, approach road & RCC Jacketing to SR for WSS Qundh Dehina

40	Providing and fixing glazed shutters for windows and clerestory windows fixing with butt hinges of required size with necessary screws, including painting which will be paid for separately, all complete as per direction of Engineer-in-charge. (Notes -Butt hinges and necessary glass shall be paid separately). Free distichryl wood (25mm)	37.130	sqm	3093.800	114574.67
41	Providing and fixing of steel fish floor (steel plates weighing not less than 10 kg/sqm)	18.730	sqm	600.000	14984.00
42	Providing and fixing fly proof wire gauze to windows, clerestory windows and doors with MS Flat 12x3 mm steel rods and bolts complete. Galvanized MS wire gauze with 6.63 mm dia wire and 1.4 mm aperture on both sides	18.730	sqm	599.300	13097.89
43	Providing luting and fixing trusses/purins /rafters/purlins/ post-plates or like components including cost of screws etc. complete Second class Kail wood	0.430	Cum	161111.000	62778.14
44	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated L or L locks, bolts and nuts 8mm diameter with washers and G.I. finger washers or with G.I. finger washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on over-lapping of sheets complete joints are joint in horizontal/vertical or curved surface/excluding the cost of pulleys, rollers and trusses and holding coating to die and shape wherever required. 0.63 mm thick with the coating not less than 275 gram/sq2	83.310	sqm	951.800	79294.46
45	Providing & fixing colour corrugated sheets or flats of width 600 mm overall width plain O.C. sheets fixed with polymer coated L or L locks, bolts and nuts 8mm dia G.I. finger and between washers complete. 0.63 mm thick with the coating not less than 275 gram/sq2	32.070	Sq	493.350	24245.64
46	Providing and fixing painted corner ironing (Kail wood. 250x75 mm (nominal size)	20.750	Sq	493.900	35215.43
47	Providing and fixing of G.I. sheet of approved quality, colour and texture complete	17.740	Sqm	430.000	11331.00
48	Providing & fixing of Asher bolts of 10mm dia 90mm	20.000	Nb	350.000	3000.00
49	Providing and fixing of Hardware items. Alloys 12mm dia	2.000	Nb	400.000	800.00
50	Providing and fixing aluminium finger bolts (if worked smoothed (anodic coating not less than grade AC 10 as per IS 11649) transparent or dyed to required colour or shade with necessary screws etc. complete	6.000	Nb	80.350	482.10
51	finger bolt ( 150x10 mm ) long	12.000	Nb	27.350	1635.30
52	finger bolt ( 100x10 mm ) long	6.000	Nb	66.350	398.10
53	Providing and fixing aluminium rivets (if worked smoothed (anodic coating not less than grade AC 10 as per IS 11649) transparent or dyed to required colour and shade with necessary screws etc. complete 125mm	12.000	Nb	32.300	1673.60
53.1	100 mm	16.000	Nb	45.000	720.00
53.2	125 mm				
54	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete ( 2 mm thick)	130.710	sqm	172.450	22534.40
55	Disinfecting with 1% quality acrylic disinfectant having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	79.160	sqm	78.850	6325.93
56	Finishing walls with water proofing cement paint of required shade on new work (flat or more coats applied @ 2.84 kg/10sqm)	66.820	sqm	91.800	6124.08
57	Finishing with Deluxe mill surface paint system for interiors and exterior using primer as per manufacturers' specifications. Priming wood work with deluxe mill surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.75litre/10sqm of approved brand and manufacturer.	38.460	sqm	125.500	4824.72

Executive Engineer

Certs. Dt 1<sup>st</sup>

Chief Engineer

Construction including successful testing and commissioning of 0.375m Gallon Capacity RCC service wall, chainlink fencing Intake/ collection chamber, Bathrooms, protection WSS Canal Decking

58	Providing and fixing of GI pipes complete with GI fittings & clamps with painting & sinking grid on concrete	48.000	km	280.000	11040.00
59	Providing and fixing of pvc pipes, valves with all per fittings with sinking and setting on treatment via lowered 100mm the pvc pipes along with bends, elbows etc (specify quality)	24.000	km	230.000	19200.00
60	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content, with ready mixed pink or grey primer on steel work (steel and soft wood) having VOC content less than 50 grams/litre	22.010	sqm	28.200	1209.60
61	Painting with synthetic enamel coats of approved brand and manufacturer to give an even finish. Two or more coats on new work	22.010	sqm	121.810	2661.12
62	Providing & fixing White aluminium slates across existing partitions (type) along with "S" or "T" type including dismantling of old WC seat and "S" or "T" type of the ceramic with all operations including all necessary materials, labour and disposal of dismantled material by means, all complete as per the direction of Engineer in charge. Long pattern W.C Pan of size 500x440 mm	3.000	no	2978.400	2978.40
63	Providing and fixing in concrete for all floor levels polyethylene water storage tank (Ø = 1200) marked including the BS Ductile Pipe with cover and suitable locking arrangement and making necessary bases for inlet, outlet and overflow pipes including all approved fittings and the basic support for tank (Ductile, Permeplast, Slac, Loma or equivalent locking solid (Ø) base)	1000.000	no	0.000	8000.00
64	Providing and fixing of quality ceramic glazed wall tiles conforming to IS - 15022 (thickness to be specified by the manufacturer, of approved make, in all colours, ready made large size, white green, black of any size as approved by Engineer in-Charge, in fitting floor of vitreous and double over 12 mm thick bed of cement mortar 1:3 1:1 cement : 3 coarse sand) and joining with grey cement slurry (Ø 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Level / floor fixed	24.340	sqm	1161.050	28421.01
65	Providing & fixing of plaster about the built up walls pipes	1.000	no	2300.000	2300.00
66	Providing and fixing of electric and lighting points including wiring for lighting points in 1.5 sq mm, PVC insulated copper wire and 2.5 sq- mm PVC insulated multi strand copper wire, four way switches, 2 mm thick PVC conduit/ channel with bends, junction boxes etc. 6mm 5 pin ACS, 10 Amp IP ACS, 3 way for lighting ACS, types shall with wooden box recessed in walls with accessories complete. Lighting cable	13.000	no	1180.000	14930.00
66.1	Lighting point	7.000	no	1420.000	11450.00
66.2	box with dimmer	2.000	no	3000.000	6000.00
66.3	conduit for 12" x 12"	4.000	no	2500.000	10000.00
67	Applying priming coat- WWS ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on steel work (second coat)	159.600	sqm	38.900	16172.44
68	Painting with alkyd resin paint of approved brand and manufacturer to give an even finish. Two or more coats on new work	159.600	sqm	119.400	64816.24
69	Providing fixing of 20 watt luminous, halogen light	1.000	no	4000.000	4000.00
70	Providing and fixing of water proofing material or equivalent for RCC work	307.000	kg	50.000	15350.00
71	Providing and fixing of PVC pipes for existing process	50.000	mt	100.000	3000.00
72	Providing and fixing of 1 No. water Gyans, 2 No. water mixers, 3 No. Washers, Jags/ mugs & other bathroom accessories etc.	2.000	job	30000.000	60000.00
73	Providing and fixing of bathroom items floor covering, 01 No. beds with necessary bedding and mattresses, 01 no. wardrobes for clothes, 1 no. locker, 4 chairs and one table, Utensils gas with gas stove etc	1.000	job	50000.000	50000.00

Head Draftsman

Conts. On p<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.33lacs Gallon Capacity RCC service reservoir with float chamber, construction of Chowkidar/operator quarter, Bathroom, protection wall, chainlink fencing intake/collection chamber, approach road & RCC Jacking to SR for WSS Gundi Decline

74	Carriage of materials from intake to road site of work including loading, unloading and stacking- Stone / stone chippings for m or less of 10 km	217,600	Com	44,400	110143.25
74.1	Stone chippings for m or less of 40 km	43,910	Com	739,600	31726.81
74.2	Stone chippings for m or less of 40 km	781,040	Com	480,500	219297.22
74.3	Stone for m or less of 30 km	236,610	Com	680,500	174633.11
74.4	Stone for m or less of 10 km	204,540	MT	303,600	82108.57
74.5	Stone for m or less of 10 km	33,790	MT	303,600	7213.83
74.6	Bricks for m or less of 60 km	13480.00	0	2,400	23108.62
75	Carriage of materials from road site to site of work by normal labour including loading, unloading and stacking for m or less of 500 mtrs. Stone / stone chippings	207,690	Com	739,600	181012.25
75.1	40mm coarse aggregate	43,910	Com	671,524	26819.38
75.2	20mm intermediate	381,040	Com	621,207	234704.72
75.3	sand	356,610	Com	621,207	159407.93
75.4	Cement	204,340	MT	351,695	22753.85
75.5	Steel	33,790	MT	605,158	14412.74
75.6	Bricks	0	0	1,150	14312.00
76	Forming, erecting and fixing of 400 nos of 2'x4' made up of angle iron frame work 20-50x5mm with 1mm thick MS steel including priming, painting and proper lettering and archiving with 1:1:4 cement concrete casting job.	1,000	Job	4000,000	6000.00
(Allotted rate @ 2% above on all items of work)					265874.00
<b>G. Total</b>					<b>12559602.00</b>
Rupees (One Hundred Thirty Five Lacs Fifty Nine Thousand Six Hundred Two only)					

Chief Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipur

## ANNEXURE "B"

including successful testing and commissioning of 0.25 Lacs Gallon capacity Service Reservoir  
Water Chamber, Construction of Chowkider Quarter, bathroom at WSS Gundl Dastine

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IMA Guidelines. Any alteration or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIOM) appointed by the Department.
04. No liability should be created on IIT account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the matter NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the draw of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bar/IJM/3857-70 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,35,59,602.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.4,10,000.00 bearing No. 3385240 dated 28/11/2022 in shape of earnest money (EM) through J&K Bank Branch Unit Madhal Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the -NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

force in the UT,  
terminate the contract after 15 days' notice  
and/or  
h) Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department.  
and/or  
i) Recover the extra cost, if any, involved in allotting contract to either party.  
and/or  
j) Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

- and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
  16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
  17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
  18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder
  19. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
  20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
  21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
  22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
  23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer In-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore





Union Territory of Jammu and Kashmir  
OFFICE OF THE

34

**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

For No: J01007-226010, email id: jshakti@jammuandkashmir.gov.in, jshakti@jshakti.gov.in  
Address: JSH, Saranagar, Bandipore, J.K.

No: PHE/Hyd/Bpr/JJM/3857-70

DATE: 30/07/2022

M/s Mir and Sons  
Prop Saifuddin Mir  
U/o Nadhal Baramulla  
Regd No 032/AA/YCE/CI&D/PDC/JM/2020-21

**LETTER OF INTENT**

**Subject:** - Construction including successful testing and commissioning of 0.25 Lac gallon capacity Service Reservoir with sluice chamber, construction of Chowkidar Quarter, bathroom etc. WSS Gundi Dachina under JJM.

**Reference:** -

01. Constitution of District Jal Jeevan Mission, Administrative Council Decision No 28/04/2020 dated 05/02/2020 issued vide government order No 501-JK (GAD) of 2020 dated 24/04/2020.
02. Jal Shakti Department order No 196 of JK (JSD) of 2021 dated 13/10/2021.
03. This office E-NIT No 05 of 2022-2023 dated 18/04/2022 issued under endorsement No PHE/Hyd/Bpr/400-18 dated 10/04/2022 and Corrigendum issued vide No PHE/Hyd/Bpr/315-27 dated 05/05/2022 and further extended vide this office No PHE/Hyd/Bpr/339-59 dated 09/05/2022 and No PHE/Hyd/Bpr/172-83 dated 18/05/2022.
04. Minutes of meeting held with District Development Commissioner Bandipore (Chairman DJJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 under endorsement No DDDB/JJM/2022-23/2279-82 dated 28/07/2022.
05. Superintending Engineer Hydraulic Circle Blar Bpr H.Q Sopore's authorization No. SE/Hyd/DB/4801-14 dated 28/07/2022.



Dear Sir,

In context to captioned subject and references thereof the work "Construction including successful testing and commissioning of 0.25 Lac gallon capacity Service Reservoir with sluice chamber, construction of Chowkidar Quarter, bathroom etc WSS Gundi Dachina" is intended to be allotted to you as your bid works out to be lowest. You are asked to attend this office with hard copies of all documents and complete the formalities for finalizing the contract. Besides you are requested to deposit 3% performance security of value of contract i.e. Rs.4,08,797.00 within weeks' time. Meanwhile you are requested to mobilize your resources for starting the work immediately.

Yours Sincerely

Executive Engineer  
PHE (Hyd) Division  
Bandipore

**Copy to the:** -

01. Chief Engineer Jal Shakti PHE, Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DJJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Blar Bpr H.Q Sopore (Member Secretary DJJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DJJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DJJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DJJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DJJM) for favour of information.
09. Chief Education Officer Bandipore (Member DJJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DJJM) for favour of information.
11. District Information Officer Bandipore (Member DJJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Subject:-  
Reference:-

Construction including successful testing and commissioning of 0.40 lac Gallon capacity RCC Service Reservoir with sluice chamber, Construction of protection wall, chain link fencing, intake/ collection chamber, bathhouse for WSS Sannarwad.

1. This office S-NIT No 12-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/1324-44 dated 23/05/2022.
2. Revised District Action Plan of District Bandipore approved by DIJM vide No DDCB/BPR/2022/2026 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DIJM) on 28/08/2022 minutes issued vide order No 310-DOCB of 2022 dated 02/09/2022 issued under endorsement No DDCB/JJM/2022-23/2026-39 dated 02/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DOWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2021-JJM/JY-DOWS Dated 21/06/2022.
5. Madus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DE/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sagar's Authorization No SE/Hyd/DA/7084-96 dated 07/09/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/2109-32 dated 10/09/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir's order No CE/PHE/DA/133 of 09/2022 dated 09/09/2022 issued under endorsement No CE/PHE/DA/19596-804 dated 03/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DA/486 of 09/2022 Dated 08/09/2022 issued under endorsement No CE/PHE/DA/20083-87 dated 08/09/2022.

**ORDER NO. PHE/HYD/SPIN/50 OF 2022-2023**

**DATED: 09/12/2022**

State Head of Account JAL JEEVAN MISSION  
Approved Cost: Rs. 24.82 Lacs  
Allocated Cost: Rs. 513,025.00  
Time of Completion: 99 Days  
ISIT No. 408V2P33146025

For and on behalf of the Undersecretary of Jal Jeevan Mission of Jammu and Kashmir, sanction for the work "Construction including successful testing and commissioning of 0.40 lac Gallon capacity RCC Service Reservoir with sluice chamber, Construction of protection wall, chain link fencing, intake/ collection chamber, bathhouse for WSS Sannarwad" is hereby issued with Mr. Gh. Muthu-din Sherga S/o Raj Mohd Ramzan Sherga R/o Sathana Government Sanganer bearing Regd No SE/Hyd/Sagan/193/Hundred Hady Thre/1005-3004, on the agreed cost of Rs. 21,10,000.00 (Rupees Fifty One Lac Fifty One Thousand Ten Hundred and Eight only) as the same agreed and administratively sanctioned / accepted by Undersecretary Jal Jeevan Mission on the Address: "A" of his allotment order with the standard terms and conditions as laid down in Annexure "C" of the allotment and Detailed L1MT and BTD.

Technical Officer

Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No:- PHE/Hyd/Bpr/CC/ 8454-66  
 Dt:- 09/12/2022

- Copy to the:-
01. Chief Engineer Jal District PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DIJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DIJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sagar (Member Secretary DIJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DIJM) for favour of information.
  06. District Forest Officer Bandipore (Member DIJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DIJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DIJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DIJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DIJM) for favour of information.
  11. District Information Officer Bandipore (Member DIJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Gh. Muthu-din Sherga S/o Raj Mohd Ramzan Sherga R/o Sathana Government Sanganer for information.

**EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

OFFICE OF THE

NOTICE "A" TO ALLOTMENT Order No. 50 PHE/HYD/BPR/2022-23 Dated 09/12/2022

of Work: "Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber, bathroom for WSS Schemes Under JMA."

Adv. Cost - 54.43 lacs  
 Alotted Cost - 51 31022.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Form work in excavation by manual means in trenches for foundations, shafts, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, sumps and for the lot exceeding 10 sqm in plan, including dressing of sides and ramming of bottom lift upto 1.5 m, excavated earth and disposal of surplus earth.				
		11.240	Cum	411.11	4622.42
2	Earth work in bulk excavation by manual means over areas (exceeding 30 sq m in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth upto 30 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	4.710	Cum	309.51	1458.80
2.1	Ordinary or hard soil	2.020	Cum	206.88	417.90
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sq m in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth upto 30 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	371.000	Cum	172.99	64188.21
3.1	Ordinary Soil	129.170	Cum	154.78	20000.23
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, sumps and for the lot exceeding 10 sqm in plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting rid excavated earth and disposal of surplus excavated earth as directed, with a lead of 50 meters.	209.670	Cum	337.48	70815.03
4.1	Ordinary or hard rock	6.860	Cum	443.31	3040.72
5	Extra for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or stacked material. All kinds of soil.	11.340	Cum	77.00	873.18
5.1	Ordinary or hard rock	102.090	Cum	138.10	14107.48
6	Dumping/stockpiling including cost of stones, in horizontal or level.	76.450	Cum	381.27	29153.95
7	Filling available excavated earth (excluding rock) in trenches, drains, pipes, cables etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m.	319.700	Cum	187.37	60003.45
8	Providing & laying stone setting in horizontal or level.	37.040	Cum	719.87	26658.81
9	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1.66 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	29.040	Cum	459.472	13247.11
10	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1 1/2 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	29.700	Cum	7356.12	218466.67
11	Reinforced cement concrete work in walls (any thickness) including uncured pillars, buttresses, plinth and strip courses, flats, columns, pillars, piers, abutments, piers and stairs upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1 1/2 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	27.210	Cum	807.088	22058.82

contd. On 2<sup>nd</sup>

Head Draftsman

Executive Engineer

Construction including successful testing and commissioning of 6.40 ltr Gullin Capacity RCC intake/collection chamber, between for WSS Saurwari Under JMC  
 service reservoir with stairs chamber, construction of protection wall, shaft/riser lining.

12	Reinforced cement concrete work in beams, supported floors, roofs having slope upto 15°, landings, balconies, chajjas, steps, basins, sunk plain window sills, valances and special slab covers upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8720	Cum	9147.64	80090.81
13	Reinforced cement concrete work in slabs, niches, slabs, walls, shafts, tiled plate and roofs having slope more than 15° upto five level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	9730	Cum	9811.46	95481.33
14	Providing & fixing of main bars cover 0.75 x 0.75 of standard quality with angle iron frame held all necessary fittings complete	1.000	Sq	3200.50	3200.50
15	Providing & fixing of main bars cover 0.90 x 0.90 of standard quality with angle iron frame held all necessary fittings complete	3.000	Sq	4343.50	13030.50
16	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe 250D as per	8928.460	kg	82.31	734919.42
17	Structural steel work in built up sections, trusses and braced work, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete. Welded	200.050	kg	96.32	27777.24
18	Structural steel work in single sections, fixed with or without connecting plate, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete	2520.000	kg	88.84	302418.06
19	Centering and shuttering including strutting, propping etc. and removal of form for foundations, landings, bases of columns etc. for mass concrete.	328.810	Sqm	247.35	81330.79
19.1	Walls (dry thickness) including attached pillars, buttresses, plinth and string courses etc.	443.700	Sqm	241.14	358347.39
19.2	Screened floors, roofs, landings, balconies and access staircases	10.820	Sqm	299.37	6315.18
19.3	Lintel beams, plinth beams, girders, trussmembers and rafters etc.	24.890	Sqm	474.19	11792.83
19.4	Chajjas, domes, vaults upto 6 m span	78.200	Sqm	1947.85	152340.77
19.5	Extra for shuttering in structural work	184.310	Sqm	108.22	19957.43
19.6	Extra for shuttering in structural work foundation	12.550	Sqm	49.47	624.50
19.7	Edges of slabs and beams in floors and walls - Under 30 cm wide	33.730	Sq	228.49	8133.91
19.8	Columns, pillars, piers, girthments, posts and shafts	8.645	Sqm	241.38	3241.24
20	Providing and fixing of 80mm dia GI half band of standard quality to be fixed in dome for ventilation purpose	60.000	No	233.75	14025.00
21	Providing and incorporating PCI sheets upto 0.8mm thick as construction joints held. All cartages complete job	7.450	Sqm	377.20	2810.14
22	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	67.800	Cum	3127.79	366135.78
23	12mm Cement plaster finished with a floating coat of neat cement of ratio (1 cement 3 sand)	109.580	Sqm	324.16	35531.04
24	Providing and fixing GI chain link fabric fencing of required width in each size 30x50 mm including strengthening with 2 mm dia wire or run, hole and workers as required complete as per the direction of Engineer-in-charge. Made of GI wire of dia 4 mm	370.000	Sqm	671.69	160755.44
25	12mm Cement plaster of ratio 1 : 4 : 1 cement : 4 fine sand	616.660	Sqm	243.23	152126.88
26	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.490	Cum	4580.80	22947.22

*[Signature]*  
 Saurwari

Contd. On 3<sup>rd</sup>

*[Signature]*  
 Executive Engineer

2.3\*

\*Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with shaft chamber, construction of protection wall, chainlink fencing, intake/collection chamber, balustrade for WSS Sanatorium Under JIM.

17	Forming and laying concrete concrete in retaining walls, parapet walls, with long fillets (including finished plaster, columns, shaft, abutment, pillars, posts, shaft, buttresses, piers or firing courses, piers, ramps, coping, head blocks, end blocks, plain window sills/floors etc upto floor V level. Including curing but excluding the cost of painting, domed/ogival finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	98.700	Cum	6814.81	676073.33
18	Setting and filling GSB (granular sub-base) in layers not exceeding 225mm in thickness & appropriate size does not exceed 90mm bold, covering	1.110	Cum	612.95	1406.37
19	Forming & laying sleep-peral Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand & graded stone agg. 12.5 mm nominal size) and curing complete	3.970	Sqm	322.14	1278.89
20	Brick work with common burnt clay (non-modular) bricks of class designation 7.3 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	1.770	Cum	6743.69	38911.13
21	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor level	1.770	Cum	1373.03	7922.36
22	Cement concrete flooring 1:2:4 (1 cement 2 coarse sand 4 graded stone aggregate) finished with a flooring coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 20 mm thick with 20mm nominal size stone aggregate	5.230	Sqm	323.84	7739.66
23	Forming, bolting and fixing girders/purlins/jackets/rafts/over-plates or like components including end of screws etc complete (Semi steel truss work)	0.520	Cum	131928.43	74003.78
24	Forming wood work in frames of doors, windows, decorative windows and other frames, wrought framed and fixed in position with hold fast legs or with dash fasteners of required dia and length hold fast legs or with dash fasteners shall be paid for separately. (Semi steel truss work)	0.210	Cum	86817.63	18231.70
25	Forming and fixing glazed doors for, windows and decorative windows fixing with butt hinges of required size with necessary screws, excluding travelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: Butt hinges and necessary screws shall be paid separately). First class light wood (35mm)	4.920	Sqm	2917.45	17271.31
26	Forming completed G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with blunson and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete upto any pitch in horizontal/vertical or curved surface including the cost of pulley, rollers and trusses and including sitting to site and slope wherever required. 0.63 mm thick with zinc roofing not less than 275 gram/m <sup>2</sup>	18.120	Sqm	897.55	16261.56
27	Forming & fixing galva corrugated ridges or hips of width 60mm overall with plain G.S. sheets fixed with polymer coated J, or L hooks, bolts and nuts 8mm dia G.I. limpet and blunson washers complete. 0.63 mm thick with zinc roofing not less than 275 gram/m <sup>2</sup>	12.190	Ln	651.94	7947.1
28	Forming and fixing planed cover boarding (Kail wood) 250x30 mm nominal size	21.250	Ln	654.35	13904.8
29	Forming & fixing of Anchor bolts of 16mm dia 9" long	30.000	Nu	235.75	4715.5
30	Forming and fixing of all Hand-ware items. Allrops 150mm dia	2.000	Nu	377.30	754.6
31	Forming and fixing aluminium tower bolts (B) nickel plated anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete	2.000	Nu	75.77	151.54
31.1	Tower bolt   150x10 mm   long	2.000	Nu	75.77	151.54
31.2	Tower bolt   100x10 mm   long	1.000	Nu	34.68	34.68

Head-Draftsman

contd. On 4<sup>th</sup>

Executive Engineer

4.4  
 Construction including successful testing and commissioning of 0.40 ltr Gallon Capacity ACC  
 service reservoir with sluice chamber, construction of protection wall, chlorination feeding,  
 intake/ventilation chamber, bathroom for WSS Supervisor Under 220-

	Providing and fixing aluminum brackets (to protect windows) (provide window sill less than grade AC 10 mm per m <sup>2</sup> (100%) throughout as specified in contract notes and details with necessary corner and complete details	1000	sqm	42.47	187.70
	100 mm to finish	4000	sqm	43.75	197.70
	4000	sqm	43.44	194.72	
43	Providing and supplying white enamel enamel paint of specified thickness of approved brand and manufacturer, over the plastered wall surface to prepare the surface even until smooth complete. ( 2 mm thick )	51,330	sqm	143.57	8190.51
44	Providing and fixing of G.I pipes complete with G.I fittings & storage tank, coping & making good etc complete	45,720	sqm	244.04	12071.91
45	Providing and fixing of iron plates, cables with all pipe fittings until reaching and rifting etc (external with diameter 100mm dia pipe steel along with bands, sockets etc) (where quoted)	30,480	sqm	707.25	31334.98
46	Applying priming coat with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/litre	22,010	sqm	25.11	1234.95
47	Painting with artists enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on new work	22,010	sqm	113.00	2531.12
48	Providing & fixing white vitreous china water closet (spouting pedestal type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at the site/complete with all operations including all necessary materials, labour and disposal of dismantled material (1/4) unless, all complete as per the direction of Engineer-in-charge. Long pattern W.C. Pm of size 580x440 mm	1,000	sqm	2809.57	2809.57
49	Providing and placing on terrace (or all floor levels) polyethylene water storage tank (SI : 1201) marked indicating the BIG (litre) lit, with cover and suitable loading arrangement and making necessary base for tank, water and overflow pipes including all associated fittings and the base support for tank (bricks, Hecozylene, Stone, Lateral or equivalent having width 250mm)	500,000	sqm	7.34	2771.05
50	Providing and fixing in cavity concrete plaster wall (ies conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make, in all colours, shades except burgundy, bottle green, black or any other as approved by Engineer-in-Charge, in slabs, ribs of slabs and dadas over 12 mm thick bed of cement mortar 1:2 (1 cement : 2 coarse sand) and jointing with grey cement slurry (3) 3.5 kg per sqm, including painting in white cement mixed with pigment of matching shade complete (wall / floor slab)	10,400	sqm	1094.87	11386.65
51	Providing and fixing of electric and lighting points including wiring for lighting points in 2.5 sq. mm, PVC insulated copper wire steel 2.5 sq. mm PVC insulated multi strand copper wire, 6mm and 8mm switches, 2 mm thick PVC conduit/channel with bands, junction boxes etc along 3 pole MCB, 10 Amp DP MCB, 2 way for lighting MCB, nylon sheet with wooden box recessed in walls with accessories complete. Lighting point	3,000	sqm	1084.45	3253.51
51.1	Lighting point	2,000	sqm	1555.95	3111.80
51.2	Labour for 12' x 12'	2,000	sqm	2357.50	4713.00
52	Applying priming coat. With ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on steel work (around oval)	279,800	sqm	27.23	7623.31
53	Painting with artists paint of approved brand and manufacturer to give an even shade. Two or more coats on new work	279,800	sqm	112.59	31503.86
54	Providing and fixing of 1 No. water Geyser, 2 No. water heaters, 4 No. Mirrors, 4 Mirrors, Jugs, mugs & other bathroom accessories etc	1,000	job	35834.00	35834.00
55	Provision for Providing and fixing of pipe specials of standard quality hold testing complete	1,000	job	47153.00	47153.00

3  
 S. D. D. S. Man

contd. On 5<sup>th</sup>

25  
 Recording Engineer

Construction including successful testing and commissioning of 8.45 MGD Capacity ECC service reservoir with surge chamber, construction of protection wall, shaftless landing, intake/draw-off chamber, bastions for WSS Sandwood Under 100.

	Carriage of materials from source to work site of work including loading, unloading and stacking - items / items being for on or load of 10 ton	103450	Com	419.31	43021.09
26.1	40mm aggregate for on or load of 40 ton	25140	Com	407.50	10244.10
26.2	20mm aggregate for on or load of 40 ton	218240	Com	441.71	100039.81
26.3	sand for on or load of 2 ton	195140	Com	441.21	86111.32
26.4	cement for on or load of 15 ton	111500	Mt	288.34	32137.13
26.5	steel for on or load of 10 ton	22741	Mt	286.34	3646.61
26.6	bricks for on or load of 80 ton	2882000	Rs	2.51	7234.02
27	Carriage of materials from work site to site of work by means of road including loading, unloading and stacking for on or load of 100 Mtr. Stone / stack being	112000	Com	346.38	38813.76
27.1	40mm aggregate	25240	Com	326.58	8251.78
27.2	20mm aggregate	218760	Com	302.59	66142.37
27.3	sand	143240	Com	309.25	44284.72
27.4	Cement	111300	Mt	184.11	15095.18
27.5	Steel	13741	Mt	243.53	3329.13
27.6	bricks	2882000	Rs	0.45	1302.61
28	Providing, erecting and fixing of sign board 28'x4' made up of angle iron frame work 60x50x6mm with two 1000 M/S plate including painting, polishing and proper lettering and embossing with 1:20 cement concrete complete job	1000	sqm	2438.00	2438.00
				<b>TOTAL</b>	<b>5151028.00</b>

(Rupees Fifty One Lac Fifty One Thousand and Twenty Eight only)

  
S. D. D. D.

  
Executive Engineer  
PNE (Hyd) Division  
Bangalore

## ANNEXURE "B"

including successful testing and commissioning of 0.40 Lacs Gallon capacity RCC Service reservoir with sluice chamber, Construction of protection wall, chain link fencing, Intake/ collection chamber, bathroom for WSS Sonarwall

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour rates and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMAM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Op/JIM/2109-22 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.51,51,028.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.1,54,550.00 bearing No. 3382811 dated 09/12/2022 in shape of earnest money (CEM) through J&K Bank Branch Unit Mini Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reduced 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the



terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT.

- a) Terminate the contract after 15 days' notice  
and/or
- b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department,  
and/or
- c) Recover the extra cost, if any, involved in allotting contract to other party,  
and/or
- d) Impose liquidated damages on account of delay beyond the schedule completing period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and FWD form 25 shall remain in force.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 03 No 0.1 Lacs gallon capacity RCC Service Reservoir with sludge chamber, Laying/ Fitting including improvements of pipe network, construction of Check/Side/ Operator Quarter, bathrooms, protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber (siting protection) for WSS Quil Program.

1. This office S-NOI No 04/PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/397-407 dated 18/04/2022
2. Evolved District Action Plan of District Bandipore approved by DIRM vide No DDCB/BPR/2022/2054 dated 18/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDIRM) on 04/07/2022 minutes issued vide order No 133-DDCB of 2022 dated 18/07/2022 issued under endorsement No DDCB/JIM/2022-23/2015-58 dated 18/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by PHE, DDWAS Ministry of Jal Shakti GOI vide F. No W-1101A/18/2022-JIM/02-DDWS Dated 21/06/2022
5. Memo approved promulgated by Chief Engineer Jal Shakti PHE Kachwad vide Order No CE/PHE/KAC/06/13743-23 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Bha/ Bpr H.O. Supura's Authorization No SE/Hyd/08/1991-43 dated 18/07/2022
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/2128-31 dated 21/07/2022
8. Administrative Approval Granted by Superintending Engineer Hydraulic Circle Bha/ Bpr H.O. Supura vide order No 64/SE/Hyd/08/JIM of 2022-2023 dated 04/08/2022 issued endorsement No SE/Hyd/08/5501-08 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti PHE Department Kachwad's Order No CE/PHE/08/748 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/08/30115-201 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/49 OF 2022-2023  
DATED: 09/12/2023**

**Major Head of Account: JAL IRVAN HILSON  
Estimated Cost: Rs.124,98,500  
Allotted Cost: Rs.21,25,753.00  
Type of Execution: SB Work  
GST No. -04APLPR238000**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, entered by the work "Construction including successful testing and commissioning of 03 No 0.1 Lacs gallon capacity RCC Service Reservoir with sludge chamber, Laying/ Fitting including improvements of pipe network, construction of Check/Side/ Operator Quarter, bathrooms, protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber (siting protection) for WSS Quil Program" is hereby fixed with Mr. Ali Mohammad Razi E/o Abdul Aziz Razi E/o Farhat Chahk Shager bearing Regd No 348(AAY)/(Ch-IV/Sentury)/CE/KCC/PDC/0009-09, on the stated cost of Rs.1,31,12,92,000 (Rupees One Crore Twenty One Lacs Thirteen Thousand Seven Hundred Sixty Two only) on the rates quoted and subsequently negotiated / entered by Bidder on percentage basis as per the Appendix 'A' of this allotment order with the standard terms and conditions of bid form Appendix 'B' of this allotment and detailed S-NOI and SOI.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: - PHE/Hyd/Bpr/CE/0541-53

Dr: - 09/12/2023

Copy to :-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDIRM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDIRM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bha/ Bpr H.O. Supura (Member Secretary DIRM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDIRM) for favour of information.
06. District Forest Officer Bandipore (Member DDIRM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDIRM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDIRM) for favour of information.
09. Chief Education Officer Bandipore (Member DDIRM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDIRM) for favour of information.
11. District Information Officer Bandipore (Member DDIRM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Mr. Ali Mohammad Razi E/o Abdul Aziz Razi E/o Farhat Chahk Shager for information.

# OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

Form "A" TO ALLOTMENT Order No. 49 PHE/HYD/BPR/2022-23 Dated 09/12/2022

Work: "Construction including successful testing and commissioning of 01 No 0.13lsc Gullion Capacity RCC Service reservoir with sluice chamber, laying / Fitting incld. Improvements of pipe network, construction of Chowkidar /Operator Quarter, bathroom, protection wall, chainlink fencing, Anchor/ saddle blocks, Intake/ collection chamber(spring protection) for WSS Gull Muzam"

Adv. Cost = 124.88  
Allotted Cost = 1213763.00

Sl. No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cum in plan, including dressing of sides and raveling of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	7764.12 1196.83	Cum Cum	472.93 938.81	1149503.86 1123401.36
1.1	Ordinary back				
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sq m in depth, 1.5 m in width or well as 10 m <sup>2</sup> in plan) including disposal of excavated earth level upto 20 metres and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	441.74 189.32	Cum Cum	183.69 267.66	81007.07 50480.35
2.1	Ordinary back				
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cum in plan, including dressing of sides and raveling of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a haul of 50 metres. All kinds of soil.	90.33 9.11	Cum Cum	244.49 455.90	22089.54 4152.28
3.1	Ordinary back				
4	Extra for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or packed material. All kinds of soil.	28.91 127.14	Cum Cum	79.20 142.06	2131.29 18041.06
4.1	Ordinary or hard rock				
5	Special rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:2:12 (1 Cement - 4 coarse sand - 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with Cement mortar 1:4 (1 Cement - 4 coarse sand).	38.92	Cum	4302.19	167441.33
6	Dry rubble rubble masonry with hard stone in foundation and plinth with bond stone.	15.90	Cum	2432.58	38518.94
7	External Facing walls with water proofing cement paint of required grade as per work item or more coats applied @ 2.04 kg/10sqm.	66.82	sqm	89.05	5950.05
8	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work - 20mm dia G.I. pipe	4800.00	mt	29.38	141024.00
8.1	40mm dia G.I. pipe	4050.00	mt	29.58	119667.00
8.2	35mm dia G.I. pipe	3000.00	mt	29.72	89160.00
8.3	20mm dia G.I. pipe	6000.00	mt	19.64	117840.00
8.4	15mm dia G.I. pipe	3000.00	mt	19.64	58920.00
9	Providing and fixing of 15mm thick M.S flanges G.I. pipe incld. Cost of flanges, rubber gaskets, nuts bolts, welding charges, cutting of threads, acid, Earth work and refilling.	25.00	units	1164.00	29100.00
9.1	80mm dia	67.00	units	1067.00	71489.00
10	Providing and fixing G.I. double acting air valves of approved quality with bolts, nuts, rubber bearings incld. Turbopipes, spigots, G.I. pipe etc. complete - 25mm dia	5.00	No	6790.00	33950.00

Head Draftsman

Conts. On 2<sup>nd</sup>

Executive Engineer

**Work:** Construction including successful testing and commissioning of 03 No 0.13lit Gallon Capacity RCC Service reservoir with sluice chamber, Laying / Fitting Incl. improvements of pipe network, construction of Chowkdar / Operator Quarter, bathroom, protection wall, chainlink fencing, Anchor / saddle blocks, intake / collection chamber (spring protection) for WSS - Guil Megam

	Providing and fixing of GI sluice valve with stop including all accessories like nuts, bolts, rubber gaskets etc and tail pieces of Kulkarni make including successful testing and commissioning.				
	100mm dia	7.00	Rs	4140.00	30350.00
	20mm dia	4.00	Rs	2800.00	11640.00
12	Making connection of GI distribution branch with GI main at following sites by providing and fixing Tee, including cutting and dressing the pipe etc. complete 25 to 40 mm nominal bore	20.00	Rs	845.25	32113.13
12.1	30 to 80 mm nominal bore	13.00	Rs	720.81	18440.31
13	Providing and fixing gun metal gate valve with CI wheel of approved quality, (covered and) 50 mm nominal bore	6.00	Rs	1940.00	11640.00
14	Constructing masonry Choulies of specified size, in brick work with common burnt clay (non modified) bricks of class designation 7.5 (cement mortar 1:4 (cement + coarse sand) and R.C.C. top slab 1:1.5:3 with 1 cement + 1.5 coarse sand + 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement + 2 fine sand + 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement + 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design. For sluice valve, with GI surface has 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with drilled fit.	1.00	Rs	20818.94	20818.94
15	Dumping stone including cost of carts, in horizontal or level	21.55	Cum	297.91	13376.33
16	Filling available excavated work (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, work upto 50 m and III upto 1.5 m	2404.27	Cum	192.74	47320.47
17	Providing & laying concrete slabs in horizontal or level	20.00	Cum	791.01	47316.24
18	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement + 4 coarse sand + 8 graded stone aggregate 40 mm nominal size)	43.34	Cum	471.59	204390.57
19	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1 1/2:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size)	41.45	Cum	7366.74	313641.23
20	Reinforced cement concrete work in walls (per thickness) including attached pilasters, buttresses, plinth and string courses, chills, columns, pillars, piers, abutments, piers and arches upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1 1/2:3 (1 cement + 1 1/2 coarse sand) + 3 graded stone aggregate 20 mm nominal size	50.88	Cum	9125.89	464162.81
21	Reinforced cement concrete work in beams, supported floors, roof slabs, having slope upto 15°, landings, balconies, chills, chajjas, brack, fire level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size)	24.38	Cum	9351.86	232973.22
22	Reinforced cement concrete work in arches, windows, domes, vaults, shells, torched piers and roofs having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size)	11.02	Cum	10092.38	113218.02
23	Providing & fixing of main bars sizes 6, 9 & 12 of standard quality with angle bars from local all necessary fittings complete	7.00	Rs	4965.00	30515.00

Executive Engineer

Contd. On 3<sup>rd</sup>

Head Draftsman

Construction including successful testing and commissioning of 03 No 0.15ha Gallon Capacity RCC of Chowkidar / Operator Quarter, bathroom, protection wall, chainlink fencing, Anchar/ saddle blocks, extra reinforcement for RCC work including straightening, cutting, bending, placing in position and heating all complete upto plinth level. Mechanically treated bars of grade Fe-500 or more

12	Structural steel work in built up sections, frames and light work, including cutting, bolting, fitting in position and applying a priming coat of approved steel primer all complete. Welded	1333.29	kg	84.36	1128150.02
13	Structural steel work in single sections, fixed with or without connecting plate, including cutting, bolting, fitting in position and applying a priming coat of approved steel primer all complete. Welded	1332.50	kg	99.07	111826.23
14	Structural steel work in single sections, fixed with or without connecting plate, including cutting, bolting, fitting in position and applying a priming coat of approved steel primer all complete	6736.00	kg	88.29	394750.07
15	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete.	478.20	sqm	214.43	121658.90
16	Work (any thickness) including unshook plaster, latrasses, plink and string courses etc.	566.20	sqm	356.63	313166.45
17	Suspended floors, roofs, ceilings, balconies and access platforms	31.01	sqm	418.53	12952.34
18	Lintel beams, plank beams, girders, trusses and cantilevers	82.18	sqm	487.74	45143.05
19	Arches, domes, roofs upto 8 m span	106.12	sqm	2024.95	214807.48
20	Extra for shuttering in similar work - walls	263.58	sqm	111.52	39774.38
21	Edges of slabs and beams in floors and walls / Under 20 cm wide	92.71	sqm	255.63	32494.82
22	Columns, pillars, posts, monuments, posts and drains	8.84	sqm	539.74	2706.58
23	Extra for shuttering in similar work - foundations	13.18	sqm	30.89	396.31
24	Extra for shuttering in similar work - beams / beams	31.40	sqm	92.15	2442.37
25	Providing and fixing of 30mm dia GI half band of standard quality to be fixed in place for section systems	110.00	sqm	242.50	26673.02
26	Providing and incorporating PCI sheets upto 0.1mm thick at construction joints incl. All castings complete job	10.86	sqm	481.00	4170.10
27	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	90.00	Cum	5274.61	474714.70
28	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.72	Cum	6271.24	16803.53
29	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	142.81	sqm	333.88	47351.52
30	Providing and fixing GI chain link fabric fencing of required width to mesh size 30x50 mm including strengthening with 2 mm dia wire or 6mm, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of GI wire of dia 4 mm	360.00	sqm	711.30	258138.20
31	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	704.88	sqm	282.33	201507.39
32	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.61	Cum	6769.31	31206.34
33	Providing and laying cement concrete in retaining walls, retaining walls with (any thickness) including unshook plaster, columns, planks, struts, pillars, posts, buttresses, etc. or being corners, parapets, coping, lead blocks, anchor blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	33.00	Cum	7031.11	221981.50
34	Supply and filling GSB (granular sub-base) in layer not exceeding 22cm in thickness & aggregate size does not exceed 90mm incl. concrete	3.11	Cum	776.00	2412.26
35	Providing & laying stone-cement Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone egg 12.5 mm nominal size) and curing complete	26.94	sqm	231.36	8926.76

Engg. Draftsman

Contd. On 4<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 03 No 0.15Mpa Gullen Capacity RCC Service reservoir with sluice chamber, Laying / Fitting Inssd. Improvements of pipe network, construction of Chowdhari / Operator Quater, bathroom, protection wall, chainlink fencing, Anchor/ saddle blocks, Intake/ collection chamber (spring protection) for WSS. Quil Muggim

40	Work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:1:6 (cement : sand : coarse sand)	24.96	Cum	6998.06	174887.41
41	Work for brick work with common burnt clay bricks/ cement concrete blocks in superstructure above plinth level upto floor level	20.810	Cum	1412.32	29390.48
42	Providing wood work in frames of doors, windows, (terrace) windows and other frames, wrought ironed and fixed in position with hold fast legs or with dash fasteners of required dia and length (hold fast legs or with dash fasteners shall be paid for separately). Second class half wood	0.92	Cum	89301.29	82199.12
43	Cement concrete flooring 1:3:6 (Cement: 3 coarse sand & graded river aggregate) finished with a flooring coat of neat cement including cement slurry and curing complete, but excluding the cost of mixing of these etc. complete. 20 mm thick with 20mm nominal dia river aggregate	32.22	Sqm	538.64	17126.50
44	Providing and fixing paneled or paneled and glazed shutters for doors, windows and (terrace) windows fixing with butt hinges of required size with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. Note: Butt hinges and necessary screws shall be paid separately. First class half wood (35mm)	14.370	Sqm	2000.99	103143.89
45	Providing and fixing paneled or paneled and glazed in paneled or paneled and glazed shutters for doors, windows and (terrace) windows (area of opening for panel heavy including portion inside groove or rebate to be measured). Fixing for paneled or paneled etc. (panel thickness 25 mm to 40 mm thick. First class half wood	2.78	Sqm	2426.70	6746.32
46	Providing and fixing of 4mm thick floor glass (weighting not less than 10 kg/cm <sup>2</sup> )	16.72	Sqm	776.00	14254.40
47	Providing and fixing the proof wire gauze to windows, (terrace) windows and doors with MS Flat 15x3 mm and nuts and bolts complete. Galvanized MS wire gauze with 0.63 mm dia wire and 1-4 mm aperture in both sides	18.730	Sqm	678.32	12704.95
48	Providing and fixing of GS sheet with of approved quality color and finish complete	12.24	Sqm	430.50	11165.07
49	Providing painting and fixing (iron/steel /aluminum/ports/ metal) plates or the components including cost of screws etc. complete. First class half/first wood	0.53	Cum	134324.84	59953.82
50	Providing and fixing of anchor bolts of 1 from dia 9" long	20.00	No	126.10	2522.00
51	Providing compound G. I. sheet roofing including vertical/curved surface fixed with polymer coated L or L hooks, bolts and nuts (hook diameter with lubricant and GI layer washers or with GI layer washers fixed with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheet complete upto any pitch in horizontal/vertical or curved surface including the cost of purlins, rafters and trusses and including setting to size and slope wherever required. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	83.31	Sqm	923.25	74915.62
52	Providing & fixing color corrugated ridges or lips of width 60mm overall width plain G.I. sheets fixed with polymer coated L or L hooks, bolts and nuts (hook dia GI layer and aluminum washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	35.07	No	670.61	23818.76
53	Providing and fixing plumed eaves banding (Kail wood). 250x32 mm (nominal size)	50.75	Mtr	673.08	34158.96
54	Providing and fixing of Hardware items All sizes 1 30mm dia	7.00	No	368.00	2716.00
55	Providing and fixing aluminum tower bolts ISI marked annealed (anodic coating not less than grade AC 10 as per IS - 1808) transparent or dyed to required colour or shade with necessary screws etc. complete. Tower bolt ( 150x10 mm ) long	10.00	No	77.94	779.40
56	Tower bolt ( 100x10 mm ) long	49.00	No	55.63	2726.44

Chief Engineer

Costs D/S

Executive Engineer

Execution including successful testing and commissioning of 02 No G.I Hot Galvan Capacity RCC Service reservoir with sludge chamber. Laying / Filing incld. improvements of pipe network, construction of Check/door (Operator Quarter, bathroom protection wall, chainlink fencing, Anchor saddle blocks, intake/ collection chamber/spring protection) for WSS - Dali Nagar

	Providing and fixing aluminum handles (2 marks) mounted (metal) having not less than grade AC 10 as per IS 1800) transparent as stated in required colour and shade with necessary screws etc. complete. 12 nos	7.50	No	44.34	410.72
	12 nos	15.00	No	91.73	1773.59
	25 nos	30.00	No	43.61	891.00
	17 nos	17.00	No	776.00	9313.95
36	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 2 nos/ft <sup>2</sup> )	120.71	Sqm	148.23	31828.27
37	Decorating with top quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ltr, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	79.14	Sqm	74.29	6029.14
38	Finishing with Duxone multi surface paint system for interior and exterior using primer as per manufacturer's specifications. Finishing work with Duxone multi surface paint of required shade. Two or more coats applied 0.005kg/10sqm over an under coat of primer applied @ 0.250kg/10sqm of approved brand and manufacturer	38.46	Sqm	121.74	4681.93
39	Providing & fixing of stainless steel sink of approved quality make. Waste pipe	1.00	No	2425.00	2425.00
40	Providing and fixing of GI pipes complete with GI fittings & accessories, cutting & making good etc complete	68.71	Run	371.40	19725.95
41	Providing and fixing of pvc pipes, with/with out pvc fittings incld. providing and setting etc (external with lateral 100mm dia pvc pipe) along with bands, sockets etc (office quality)	43.48	Run	727.60	31431.75
42	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content, with ready mixed putty or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/liter	32.01	Sqm	37.73	1270.31
43	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats as per work	32.01	Sqm	118.29	3403.60
44	Providing & fixing White chrome steel water closet (squatting pedestal type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap as the complete with all operators including all necessary materials, labour and disposal of dismantled material 1/c make, all complete as per the direction of Engineer-in-charge. Long pattern W.C Pan of size 380x440 mm	3.00	No	2890.00	2790.04
45	Providing and fixing or source out of floor level polyethylene water storage tank (2 - 1270) marked including the BS (class 54, with cover and suitable locking arrangement and making necessary base for inlet water and overflow pipes including all associated fittings and the base support for tank (Cotter, Electroplate, Steel, Lath or equivalent locking with 2 items)	1000.00	line	7.76	7760.00
46	Providing and fixing of quality ceramic glazed wall tiles conforming to IS : 15423 (shades to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, rows of steps and drains over 12 mm thick bed of cement mortar 1:3 ( 1 cement / 3 coarse sand) and grouting with grey cement slurry @ 2.5 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (incl / floor tiles)	25.34	Sqm	1126.22	28438.38
47	Providing and fixing of electric and heating points including wiring for lighting points in 1.5 sq. mm, PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, 6mm one way twinther, 2 mm BS6 PVC conduit/ channel with bands, junction boxes etc Comp 5 pole MCCB, 10 Amp DP MCCB, 2 way for housing MCCB, nylon sheet with wooden base recessed in walls with accessories complete	14.00	No	1113.50	15617.00
47	Lighting point				

Head Draftsman

Conts. On 6<sup>th</sup>

Executive Engineer



Construction including successful testing and commissioning of 02 No 0.15Tcc Office Capacity RCC service reservoir with sluice chamber, Laying / Filling Inlet, Improvement of pipe network, construction of Clerk/Operator Quarter, bathroom, protection wall, chlorination tanking, Anchor/ saddle blocks, intake/ collection chamber (spring protection) for WSS. Quil Murgam.

70	Setting out	7.00	sq	1800.00	11203.50
71	Formwork with Fens	2.00	sq	4455.00	4700.00
72	Formwork for 12' x 12'	4.00	sq	7421.00	7700.00
73	Preparing paving work - With ready mixed and rubble. Use Chloroma primer of approved brand and manufacture as per work (ground level)	145.00	sqm	24.01	10184.60
74	Painting with chlorine paint of approved brand and manufacture in give				
75	in some joints. Two or more coats on new work	369.00	sqm	113.83	42029.50
76	Providing and fixing 20' with luminous/fluorescent light	1.00	sq	3990.00	3840.00
77	Providing and fixing of water proofing material or equivalent for RCC work	212.00	sq	48.30	10282.00
78	Providing and fixing of sun joints and clips lead one end fix to anchor block	40.00	sq	76.47	3074.70
79	Providing & fixing of 80mm dia PVC pipe for carrying sewage	30.00	sqm	97.90	4820.00
80	Welding including transportation of plant at site etc, complete fix electric plant	2000.00	sq	5.82	11540.00
81	Providing and fixing of 2 No. water Cylinders, 3 No. water meters 4 No. 80mm dia. Meters, tap/ rags & other bathroom accessories etc.	2.00	job	36840.00	73720.00
82	Providing and fixing of bedroom floor ceiling, 01 No. beds with necessary bedding and mattresses, 01 no. wardrobe for cloths, 1 no. locker, 2 chairs, shelves, gas with gas stove etc.	1.00	job	63000.00	63000.00
83	Provision for providing and fixing of pipe samples of standard quality incl. testing samples	1.00	job	23250.00	23250.00
84	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / coarse aggregate for an area of 10 km	140.13	Cum	389.78	54198.50
84.1	40mm aggregate for an area of 43 km	38.98	Cum	681.04	26742.00
84.2	20mm aggregate for an area of 45 km	234.89	Cum	431.17	140754.04
84.3	sand for an area of 20 km	163.07	Cum	484.50	79330.42
84.4	pipes for an area of 10 km	62.48	MT	242.16	15150.43
84.5	cement for an area of 10 km	126.47	MT	242.16	32048.17
84.6	steel for an area of 10 km	21.53	MT	242.16	5238.02
84.7	bricks for an area of 75 km	12480.00	No	2.45	30627.57
84.8	Wood for an area of 60 km	0.73	sqm	886.81	647.37
85	Carriage of materials from road site to site of work by road/ motor vehicle including loading, unloading and stacking for an area of 400 Mtrs. Stone / coarse aggregate	140.13	Cum	604.58	80719.61
85.1	40mm aggregate	38.98	Cum	553.56	21825.87
85.2	20mm aggregate	234.89	Cum	513.91	130712.52
85.3	sand	163.07	Cum	513.91	83803.44
85.4	pipes	62.48	MT	301.39	18830.58
85.5	cement	126.47	MT	301.39	41130.12
85.6	Steel / GI Sheet	21.53	MT	513.44	11103.76
85.7	Wood	0.73	Cum	364.87	260.35
85.8	Bricks	12480.00	No	0.56	11972.44
86	Providing, erecting and fixing of sign board 26' x 4' made up of angle iron frame work 50x50x6mm with 1mm thick MS sheet including painting, pointing and proper lettering and embossing with 1:3:6 cement concrete complete job.	1.00	job	5820.00	5820.00
				<b>TOTAL</b>	<b>12113762.00</b>

Ruppes (One Hundred Twenty One Lacs Thirteen Thousand Seven Hundred Sixty Two only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipora.

## ANNEXURE "B"

including successful testing and commissioning of 03 No 0.1 Lit galton capacity RCC Service Reservoir  
with chlorination chamber, laying/ fitting including improvements of pipe network, construction of Chamber/ Operator  
chamber, bathroom, protection wall, dike for fencing, under/ saddle blocks, intake/ collection chamber (type  
as per drawing) for WSS Out Muzam

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specification and IIA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. The liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of intent issued vide this office No PHE/Hyd/Bp/JJM/3128-51 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,21,12,762.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FOR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDR/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- injunction to any other remedies available to it under any law for the time being enforce in the UT.
- a) Terminate the contract after 15 days' notice and/or
  - b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or
  - c) Recover the extra cost, if any, involved in allotting contract to other party. and/or
  - d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 15 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

Department for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. in the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

35. Forfeit the performance security and blacklist the firm
36. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
37. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
38. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
39. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Matter E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Subject:

Construction of 03 No 0.10 Lac gallon capacity RCC Service Reservoir with Sluice Chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber for WSS Bandipore B.

Reference:-

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/200-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 28/08/2022 minutes issued vide order No 310-DDCB of 2022 dated 03/09/2022 issued under endorsement No DDCB/JJM/2022-23/3036-99 dated 03/09/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DOWA Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-V-DOWS Dated 21/06/2022
5. Madus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.O Sopers's Authorization No SE/Hyd/DB/7084-96 dated 07/09/2022
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/2123-47 dated 10/09/2022
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Slt/ Bpr H.O Sopers's order No SE/SE/Hyd/DB/JJM of 2022-23 dated 24/09/2022 issued endorsement No SE/Hyd/DB/3153-58 dated 24/09/2022
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/7-47 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30185-94 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/ 42 OF 2022-2023**

**DATED: 26/11/2022**

Major Head of Account: **JAL JEEVAN MISSION**  
Approved Cost: Rs. 21.97 Lacs  
Allocated Cost: Rs. 78.32, 873.00  
Time of Completion: 90 Days  
OSI No: -DGMSPN0021CEE

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction of 03 No 0.10 Lac gallon capacity RCC Service Reservoir with Sluice Chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber for WSS Bandipore B" is hereby fixed with Shaukath Ahmad Malik 1, Mohammad Shah Malik 2, Nuzee Bandipore bearing EoP No SE-122-SE (R&R)/A/Class/1998-99, on the estimated cost of Rs. 21.97 Lacs (Rupees Twenty One Lac Fifty Two Thousand Eight Hundred Seventy Two only) on the rates quoted and agreed to by registered / accepted by tender or otherwise basis as per the Appendix "A" of the tender order with the standard terms and conditions as laid down in Appendix "B" of the contract and Detailed EoP and EoC.

Technical Officer

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No: - PHE/Hyd/Bpr/CC/ 237-50  
 Dt - 28/11/2022

- Copy to the:
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.O Sopers (Member Secretary DDM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
  06. District Forest Officer Bandipore (Member DDM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
  11. District Information Officer Bandipore (Member DDM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAFCOS Bandipore for information.
  14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

NO. 14 TO ALLOTMENT Order No. 43 PHE/PRO/RO/2021-22 dated 28/11/2022

"Construction of 03 No. 0.10 for Gallon Capacity RCC service reservoir with dike chamber, Laying / fitting of pipe network, construction of protection work, cholelank fencing, Backho/ outside Muck/ intake/ collection chamber for WSS Bandipore, B. Under JMW/under JMW"

Est. Cost - 77.97  
Actual Cost - 751473.60

Sl. No.	Particulars	Qty.	Unit	Allocated Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, canals and for the use not exceeding 10 cum on plan including unloading of sites and running of bottom lift upto 1.5 m, including getting rid excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	1521.850	Cum	444.73	676771.12
		648.450	Cum	197.25	127871.45
2	Soil cutting for Earth work in bulk excavation by manual means over areas exceeding 30 cm in depth, 1.5 m in width or well or 10 m <sup>2</sup> on plan including disposal of excavated earth load upto 50 meters and lift upto 1.5 m as directed by Engineer-in-Charge. All kinds of soil.	18.850	Cum	208.13	3921.08
		8.080	Cum	472.75	3831.72
201	Ordinary or hard rock Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width or excavator) over areas (exceeding 30 cm in depth, 1.5 m in width or well or 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	317.420	Cum	192.52	61114.31
		321.740	Cum	285.91	91973.24
2.1	Ordinary rock Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, canals and for the use not exceeding 10 cum on plan, including unloading of sites and running of bottom lift upto 1.5 m, including getting rid excavated earth and disposal of surplus excavated earth as directed, within a limit of 50 metres/all kinds of soil.	78.790	Cum	357.09	28056.29
	Rate for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil.	0.440	Cum	83.28	36.64
5	Excavated or stacked material. All kinds of soil.	84.950	Cum	149.37	12685.25
EO1	Ordinary or hard rock Dismantling GI pipes (external work), including excavation and cutting trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load in per direction of Engineer-in-charge Above 40 cm running level.	300.000	mt	112.85	33855.00
6	Laying and fitting of GI pipes (all diam) complete excluding cost of pipes, flanges and Earth work- all run dia GI pipe	0.000	mt	74.51	0.00
7		1200.000	mt	41.61	49932.00
7.01	30mm dia GI pipe	3000.000	mt	41.61	124830.00
7.02	40mm dia GI pipe	2800.000	mt	31.54	88312.00
7.03	20mm dia GI pipe	2500.000	mt	20.63	51575.00
7.04	25mm dia GI pipe	1500.000	mt	20.63	30945.00
7.05	12mm dia GI pipe				
8	Providing and fixing of 12mm thick M.S flanges GI pipe incl. Cost of flanges, rubber gaskets, nuts bolts, welding charges (incl. oil) and fittings	130.000	units	1224.00	159120.00
	100mm dia	335.000	units	1523.00	509105.00
EO1	50mm dia				
9.01	Providing and fixing CI double acting air valves of approved quality with bolts, nuts, rubber insertions incl. Tailpipes, washers, GI pipe etc. complete 50mm dia	8.000	No	10200.00	81600.00
9.02	25mm dia GI	3.000	No	7140.00	21420.00

Head-Draftsman

Contd. On 2<sup>nd</sup>

Executive Engineer

21"

**Construction of 02 No 0.10 ltr Gallon Capacity RCC service reservoir with sluice chamber, Laying /  
fining of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks  
Intake/ collection chamber for WSS, Belligere B, Under JMM/Under JIM"**

11	Providing and fixing of CI sluice valve with top including off specie like nuts, bolts rubber washers etc and tail piece of sluice valve including necessary testing and commissioning. 100mm	4.000	No	43000.00	172400.00
12	making connection of CI distribution branch with CI pipe of following size by providing and fixing Tee, including routing and threading the pipe etc. complete 25 to 40 mm nominal bore	7.000	Mtr	20100.00	141300.00
13	Providing and fixing gun metal gate valve with CE head of required quality (nominal size) 50 mm nominal bore	163.000	Qty	479.57	110991.14
14	Constructing masonry Chamber of specified size, in brick work with common lime (dry run masonry) bricks of class (designation F3 imposed mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab (1:1.5:3 with 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavation, foundation 40 mm nominal steel and guide plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of best cement complete as per standard design. for sluice valve, with CI surface box 100 mm top diameter, 140 mm bottom diameter and 180 mm deep (profile) with drained fit Chamber 120x130x100 mm	16.000	No	2040.00	20400.00
15	Dampening stone including cost of stone, in horizontal or level	1.000	No	21892.18	21892.18
16	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, level upto 50 mm and 50 upto 1.3 m	2343.500	Cum	303.87	711972.80
17	Providing & laying stone setting in horizontal or level	24.340	Cum	852.72	21910.71
18	Providing and laying in position concrete concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	20.320	Cum	4537.07	100768.34
19	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, binding and reinforcement. All works upto plinth level 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	27.070	Cum	7458.77	210548.04
20	Reinforced cement concrete work in walls, floors including smooth plaster, cornice, plinth and string courses, fillets, columns, pillars, plate, abutments, gable and other items floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	37.040	Cum	9296.29	345448.87
21	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, chajjas, string, beams, bands, plain window sills, railings and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.000	Cum	10046.33	80370.64
22	Reinforced cement concrete work in columns, arches, domes, vaults shafts, folded plate and roofs having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.660	Cum	10612.60	70678.85
23	Providing & fixing of main safe cover 0.75 x 0.75 of standard quality with angle iron frame and all necessary fittings complete	4.000	No	2870.00	21420.00

  
 Executive Engineer

  
 Head Draftsman

Cont. On 3<sup>rd</sup>

Construction of 03 No. 0.10 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying /  
 Paving of pipe network, construction of protection wall, chainlink fencing, Anchors/ saddle blocks /  
 intake/ collection chamber for WSS Bangalore N. Under JMW Under JMB

23	2. Laying of mesh hole cover 0.90 x 0.90 of standard quality steel bar frame held all necessary fittings complete	4590	Rs	4590.00	18310.00
24	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plinth level above. Mechanically treated bars of grade Fe-500D or more	9482.330	kg	88.918	843134.56
25	Structural steel work in built up sections, trusses and framed work, including cutting, fitting, fixing in position and applying a priming coat of approved steel primer or compound. Well-buffed	290.500	kg	164.17	30263.62
26	Structural steel work in single section, fixed with or without connecting plates, including cutting, fitting, fixing in position and applying a priming coat of approved steel primer or compound	7334.600	kg	92.84	218558.31
27	Casting and shuttering including churning, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete	297.540	cum	747.54	79165.84
27.01	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	434.980	sqm	345.33	172841.38
27.02	Suspended floors, roofs, landings, balconies and access platforms	8.880	sqm	648.31	5757.01
27.03	Lintel, beams, girth beams, girders, bracers and rafters	25.520	sqm	513.99	13089.28
27.04	Arches, domes, vaults upto 6 m span	54.420	sqm	3128.53	175834.93
27.05	Barn for shuttering in structural work	180.540	cum	117.65	21185.84
27.06	Edges of slabs and beams in floors and walls - Under 35 mm wide	21.300	Rs	247.14	7710.94
27.07	Columns, pillars, piers, abutments, posts and struts	8.640	sqm	693.75	5994.01
28	Providing and fixing of 30mm dia GI nail head of standard quality to be fixed in dome for decoration purpose	40.000	Hr	235.00	10200.00
29	Providing and incorporating PGI sheet strips 0.8mm thick of construction joints laid. All wastages complete job	7.440	Sqm	408.00	3125.28
30	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	45.000	Cum	5546.49	249392.07
31	1.2mm Cement plaster finished with a floating coat of neat cement of ratio 1:2 (1 cement : 2 sand)	87.000	sqm	390.62	20004.38
32	Providing and fixing GI mesh like fabric finishing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engine-in-charge. Made of GI wire of dia 4 mm	180.000	sqm	740.17	134670.60
33	1.2mm Cement plaster of ratio 1 : 4 (1 cement : 4 fine sand)	343.650	sqm	365.23	144734.21
34	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, binding and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	8.050	Cum	7118.24	59715.57
35	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, or locking courses, parapets, coping, bull blocks, anchor blocks, plain window sills, fillers etc upto floor Y level, including curing but excluding the cost of centering, reinforcement finishing with 1:2:3 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	67.200	Cum	7414.59	499726.23
36	Applying priming coat - With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	189.800	sqm	28.07	5314.97

Head Draftsman

Cont. On 4<sup>th</sup>

Executive Engineer



**Construction of 02 No. 0.10 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Piping of pipe network, construction of protection wall, chainlink fencing, Anchor saddle blocks (intake) collection chamber for WSS Binlipara B. Under JIM Under JIM**

	Sheet with aluminum paper of approved brand and manufacture to be used on all sheets. Two or more sheets on new work.	180.000	sqm	131.78	23113.36
	Provision for providing and fixing of nuts, bolts and clips hold one end fix to other end	80.000	kg	80.83	6466.80
	Provision for providing and fixing of 80mm dia PVC pipe for circulation purpose	30.000	mm	163.00	5100.00
	Provision for road cut	30.000	mm	1273.00	62790.00
	Provision for road cut	1300.000	cm	6.37	8154.00
41	Provision for providing and fixing of pipe specials of standard quality with sealing complete	1.000	sq	61200.00	61200.00
42	Cartilage of materials from source to road site of work including loading, unloading and stacking - Stone / stone sifting for an or lead of 15 km	126.110	Cum	409.86	51448.28
42.01	40mm aggregate for an or lead of 45 km	18.290	Cum	231.40	13187.29
42.02	20mm aggregate for an or lead of 45 km	179.280	Cum	663.70	119033.19
42.03	sand for an or lead of 20km	114.390	Cum	311.68	58633.75
42.04	Pipes for an or lead of 15km	33.770	Cum	309.72	10459.35
42.05	cement for an or lead of 15 km	65.720	MT	271.03	30351.00
42.06	steel / GS Sheets for an or lead of 15 km	9.450	MT	309.72	2918.27
44	Cartilage of materials from road site to site of work by motor labour including loading, unloading and stacking for an or lead of 300 Mtrs. Stone / stone sifting	126.110	Cum	535.98	66321.77
44.01	40mm aggregate	18.290	Cum	483.41	8826.90
44.02	20mm aggregate	179.280	Cum	447.16	80213.03
44.03	sand	114.390	Cum	447.16	31240.98
44.04	pipes	33.770	MT	371.03	9122.83
44.05	cement	65.720	MT	271.03	17812.38
44.06	Steel / GS Sheets	9.450	MT	461.74	4381.93
43	Providing, erecting and fixing of sign board 28"x4' made up of angle iron frame work 50x50x6mm with two thick MS sheet including printing, painting and proper lettering and subsetting with 1:3:6 cement concrete complete job	1.000	job	6120.00	6120.00
				<b>TOTAL</b>	<b>2953872.00</b>

Rupees (Seventy Nine Lac Fifty Two Thousand Eight Hundred Seventy Two only)

*[Signature]*  
Head Draftsman

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bendipora.

## ANNEXURE "B"

Work of 02 Nos B.10 Lax gaffin capacity RCC Sewerage Treatment with Sludge Chamber, Laying/ Fitting of pipe construction of production well, chain link fencing, earth/ concrete blocks, intake collection chamber for

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawings, specifications and IJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. Bid rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TIQM) appointed by the Department.
04. No liability should be created on this amount.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd,Bpr/IJM/5323-47 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.79,52,872.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDG/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reduced 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

...to any other remedies available to it under any law for the time being in force in the UT.

Terminate the contract after 15 days' notice and/or

14. Recover the amount of loss caused by damage, failure or default, as determined by the department, and/or

15. Recover the extra cost, if any, involved in affording contract to other party, and/or

16. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder

19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the affording authority

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

23. The bidder shall in connection with the work provide and maintain at his own cost all

guards, fencing and watching, when and where necessary or required by the  
bidder/firm shall make his own arrangement, at his own cost, for all lines,  
individual power points, etc. to the machinery and plant required by him for the  
installation, testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevailing electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeited the performance security and block to the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed  
institute as per directions of Engineer in-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the  
tune within available provision of DPR by the competent authority under the proper  
scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of  
award, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.024 MGD Slow Sand Filtration Plant and 0.12 Lacs Gallon Capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain-link fencing, anchor/ saddle blocks WIS Chandell.

1. This office E-NIT No 21-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/2405-15 dated 23/06/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/SPr/2022-2023 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 29/08/2022 minutes issued vide order No 715-DDCB of 2022 dated 02/09/2022 issued under endorsement No DDCB/JJM/2022-23/2023A-39 dated 02/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DOWA Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JM&JV-DOWA Dated 21/06/2022.
5. Media approval communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/JC/DB/12745-E3 Dated 24/07/2022.
6. Superintending Engineer Hydraulic Circle Srin/ Spr H.O Sopers's Authorization No SE/Hyd/DB/7084-96 dated 07/09/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Spr/JJM/5193-5207 dated 10/09/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Srin/ Spr H.O Sopers vide Order No 02/SE/Hyd/DB/JJM of 2022-2022 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/5193-5200 dated 24/09/2022.
9. Technical Instruction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DA/752 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/20223-29 dated 16/11/2022.

**ORDER NO. PHE/HYD/SPr: 46 OF 2022-2023**

**DATED: 28/11/2022**

**Major Head of Account: JAL JEEVAN MISSION**

**Authorized Cost: Rs. 80.48 Lacs**

**Allocated Cost: Rs. 80.29,838.00**

**Time of Completion: 90 Days**

**(GSI No. - 01AEWPR992Cz21)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, entered for the work "Construction including successful testing and commissioning of 0.024 MGD Slow Sand Filtration Plant and 0.12 Lacs Gallon Capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain-link fencing, anchor/ saddle blocks WIS Chandell" in favour of M/s. Kh. Abdul Bahman S/o Abdul Aod R/o Pandipora Rainwater Drainage bearing Road No C2 (RAM) K-012/1993-94/AAV, on the allotted cost of Rs. 80.29,838.00 (Rupees Eighty Three Lacs Twenty Nine Thousand Eight Hundred Thirty Eight only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of the allotment order with the standard terms and conditions as laid down in Appendix "C" of the allotment order Dated 0-NIT and XED.

Technical Officer

Executive Engineer  
PHE (HYD) Division  
Bandipore

No. - PHE/Hyd/Spr/CC/ B251-64  
Dt - 28/11/2022

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Srin/ Spr H.O Sopers (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. District Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for favour of information.
13. WAPCD Bandipore for information.
14. Office file.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

OFFICE ORDER NO. **46** PHE/HYD/BPR/2022-23 Dated **28/11/2022**

Construction including successful testing and commissioning of 0.024 MGD Slow Sand Filtration Plant and 5.12 MGD Gallon Capacity RCC service reservoir with static chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor wall blocks for MSS Channel Under JAM, Adv. Cost - 80.48 Alotted Cost - 831918.00

S. No	Particulars	Qty.	Unit	Alotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, slopes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	1165.430 458.378	Cum Cum	451.36 1001.72	525907.41 459238.54
1.1	Ordinary soil				
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm in plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	48.150 14.350	Cum Cum	518.23 885.59	24885.36 12716.32
2.01	Ordinary or hard rock				
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm in plan) including disposal of excavated earth lead upto 10 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	172.340 73.650	Cum Cum	155.35 391.59	26766.77 29058.25
3.1	Ordinary soil				
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres. All kinds of soil	75.130 2.880	Cum cum	260.87 400.45	19596.89 3346.78
4.01	Ordinary soil				
5	Extra for every additional lift of 1.5 m or part thereof in excavation/blanking excavated or stacked material. All kinds of soil	5.210 46.880	Cum Cum	84.50 151.57	440.29 7105.87
5.01	Ordinary or hard rock				
6	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-Charge - Above 40 mm nominal bore	10.000 50.000	mtr mtr	114.52 103.24	1145.21 5162.08
6.01	Below 40mm nominal bore				
7	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work > 65 mm dia G.I pipe	150.000	mtr	75.86	11379.01
7.01	50mm dia G.I pipe	1650.000	mtr	42.22	69576.30
7.02	40mm dia G.I pipe	1300.000	mtr	42.22	54888.40
7.03	30mm dia G.I pipe	1200.000	mtr	31.72	38064.05
7.04	20mm dia G.I pipe	1500.000	mtr	20.95	31425.13
7.05	15mm dia G.I pipe	1500.000	mtr	20.95	31425.13

*[Signature]*  
Head Draftsman

Certs. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

Construction including successful testing and commissioning of 0.034 MGD Slow Sand Filtration Plant and 8.12 lpc Gallon Capacity RCD service reservoir with sluice chamber, Laying / Filling of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks for WSS Channel Under JJB.

1	Providing and laying of 12mm thick M.S flanges, G.I pipe mold. Cost of nuts, rubber gaskets, nuts bolts, welding charges cutting of threads etc. Earth work and refilling: 100mm dia	120,000	Items	1743.00	149040.00
2	100mm dia	167,000	Items	875.75	145318.25
3	50mm dia	8,000	Rs	10350.00	83500.00
4	Providing and laying C.I. double acting air valve of approved quality with nuts, bolts, rubber insertions etc. Tappet, Japets, etc. pipe etc. complete 50mm dia	9,600	Rs	7245.00	65355.00
5	25mm dia G.I	2,000	Rs	46575.00	93150.00
6	Providing and laying of C.I. sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and full pieces of asbestos make including successful testing and commissioning. 100mm dia	3,000	Rs	25475.00	77625.00
7	65mm dia	50,000	Items	688.55	34428.55
8	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and laying Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	18,000	Items	1818.15	32711.55
9	50 to 80 mm nominal bore	10,000	Rs	2070.00	20700.00
10	Providing and laying 6mm metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	3,000	Rs	2387.50	12937.50
11	60mm dia	57,850	Cum	237.97	13812.78
12	Dumping stone including cost of stones, in horizontal or level				
13	Filling available excavated earth (including rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering. load upto 50 m and lift upto 1.5 m	186,640	Cum	208.85	38883.36
14	Providing and laying of Banarulla stones of approved size and texture incl. all sorts of carriage	33,200	sqm	1843.00	61051.00
15	Providing and laying of filter media (gravel) to be laid in layers as per specification and the recharge mold, Testing and all sorts of carriage	48,500	Cum	7245.00	35187.20
16	Providing & laying stone masonry in horizontal or level	87,320	Cum	844.97	73834.43
17	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	22,700	Cum	5031.39	113988.39
18	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	24,170	Cum	4071.78	215512.38
19	Reinforced cement concrete work in walls (any thickness) including attached plasters, buttresses, piers and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.	64,560	Cum	9737.41	628850.41
20	Reinforced cement concrete work in beams, suspended floors, roofs, having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	4,130	Cum	14194.87	59101.57

*[Handwritten signature]*  
Clerk

Cont. On 3<sup>rd</sup>

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Civil Engineer

Construction including successful testing and commissioning of 0.024 MGD Slow Sand Filtration Plant and 8.12 MGD Ballon Capacity RCC service reservoir with airtight chamber, Laying / Fixing of pipe network, construction of protection wall, charotrik fencing, Archival saddle blocks for WSS. Chennai, Under JSP.

23	Formwork concrete work in arches, arches, domes, vaults with galvanized plate and roof having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:3 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	3.770	Cum	10768.47	40537.95
24	Forming & fixing of iron hole cover 0.90 x 0.90 of standard quality with angle iron frame incl all necessary fittings complete	1.000	No	4657.50	13772.50
24	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermal Mechanically Treated bars of grade Fe-5000 or more	11157.70	kg	90.71	1107168.38
25	Structural steel work in built up sections, trusses and framed work, including cutting, heating, fixing in position and applying a priming coat of approved steel primer all complete. Welded	380.500	kg	105.70	40177.55
26	Structural steel work in single section, fixed with or without connecting plate, including cutting, heating, fixing in position and applying a priming coat of approved steel primer all complete.	3523.000	kg	94.71	311964.91
27	Centering and shuttering including drifting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	384.810	sqm	271.48	30049.46
27.01	Walls (any thickness) including attached pilasters, buttresses, piers and string courses etc.	843.500	sqm	993.91	504828.18
27.02	Suspended floors, roofs, landings, balconies and access platforms	10.580	sqm	657.24	10960.01
27.03	Lintel, beams, plinth beams, girders, brusses and cantilevers	13.900	sqm	520.44	7234.25
27.04	Arches, domes, vaults upto 6 m span	30.740	sqm	2159.83	66293.42
27.05	Extra for shuttering in circular work	103.330	sqm	114.77	12173.19
27.06	Edges of slabs and breaks in floors and walls - Under 20 cm wide	7.200	lm	250.78	1805.62
27.07	Columns, pillars, piers, abutments, piers and struts	8.640	sqm	703.95	6082.17
28	Providing and fixing of 10mm dia G.I ball bend of standard quality to be fixed in dome for aeration purpose	15.000	No	258.75	3881.25
29	Providing and incorporating P.P. sheets size: 0.2mm thick at construction joints incl. All cartages complete job	4.170	Sqm	414.00	1720.38
30	Forming and fixing in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:2:5 (1 cement : 3 coarse sand : 5 graded stone aggregate 20 mm nominal size)	67.500	Cum	5628.06	379004.11
31	12mm Cement plaster finished with a floating coat of wet cement of mix: 1:2 (1 cement 2 sand)	47.000	sqm	355.78	16925.15
32	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 3 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer incharge. Made of G.I. wire of dia 4 mm	270.000	sqm	750.17	204076.58
33	12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	992.760	sqm	268.15	256437.02
34	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.440	Cum	7323.91	44515.45
35	Providing and laying cement concrete in retaining walls, return walls, walls less than 2m including attached pilasters, columns, piers, abutments, pillars, piers, struts, buttresses, string or facing courses, parapets, coping, top blocks, anchors blocks, plain window sills, fillets etc upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:5 (1 cement : 3 coarse sand : 5 graded stone aggregate 20 mm nominal size)	80.750	Cum	7523.60	657531.22

*[Signature]*  
Project Engineer

Conts. On 4<sup>th</sup>

*[Signature]*  
Project Engineer



Construction including successful testing and commissioning of 5.024 MGD Slow Sand Filtration Plant and 2-12 MLD Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor castin blocks for WSS Chamber, Under JWB, Applying priming coat. With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)

	275,800	sqm	25.91	8345.24
	275,800	sqm	121.55	34572.48
31	65,000	kg	81.02	4911.43
32	50,000	mtr	103.30	5175.00
33				
34				
35	615,240	kg	59.41	26478.15
36	1,000,000	cm	5.36	8274.81
37				
38	1,000	job	41400.00	41400.00
39				
40	97,179	Cum	415.89	40422.43
41	24,929	Cum	732.81	18248.38
42	230,640	Cum	672.48	155327.77
43.01	154,140	Cum	519.30	80020.48
43.02	30,470	MT	314.27	2576.04
43.03	72,880	MT	314.27	23064.58
43.04	18,340	MT	314.27	5292.48
43.05				
43.06				
44	97,179	Cum	519.71	51861.42
	24,929	Cum	490.51	12228.37
	230,640	Cum	453.74	104851.32
44.01	154,140	Cum	453.74	69540.30
44.02	30,470	MT	275.02	8378.87
44.03	72,880	MT	275.02	20243.47
44.04	18,340	MT	468.33	7890.05
44.05				
44.06				
45	1,000	job	6210.00	6210.00
			Total	8329838.00

Rupess( Eighty Three Lac Twenty Nine Thousand Eight Hundred Thirty Eight only)

*[Signature]*  
Draftsman

*[Signature]*  
Executive Engineer  
PHE (Hyl) Division  
Bandipora

## ANNEXURE "B"

Execution including successful testing and commissioning of 0.024 MGD Slow Sand Filtration Plant and 2 Lac Gellan Capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, Installation of protection wall, chain-link fencing, anchor/ saddle blocks WIS Chandol

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPM/A) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Rpr/JIM/5193-5207 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.80,29,808.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,50,000.00 bearing No. 153501 dated 28/10/2022 in shape of earnest money (FDR) through J&K Bank Branch Unit Khayer Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- repudiate to any other remedies available to it under any law for the time being enforce in the UT.
- at. Terminate the contract after 15 days' notice and/or
- b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or
- c) Recover the extra cost, if any, involved in allotting contract to other party. and/or
- d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claims by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of emergency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being a corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephons cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge contract temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the


arrangement for the protection of the work or safety and convenience of the Public and the bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

Forfeit the performance security and blacklist the firm

25. Geo Tagged Photographic evidences of the work; pre-execution, during execution
26. and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer In-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Filing of pipe network, construction of protection wall, anchor/ saddle blocks, cante protection works at head site WSE Weaver.

1. This office E-NO No 04-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/297-407 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by D.J.M side No 00CS/MP/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman D.D.M) on 04/07/2022 minutes issued vide order No 124-00CS of 2022 dated 28/07/2022 issued under endorsement No 00CS/JJM/2022-23/379-85 dated 24/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by D.J.M, DDWA Ministry of Jal Shakti GOI vide F. No W-11014/10/7072-JJM-IV-DDWA Dated 21/04/2022.
5. Memo issued communicated by Chief Engineer Jal Shakti PHE Eastern side Circular No CE/PHE/DA/08/12745-83 Dated 24/07/2022.
6. Superintending Engineer Hydraulic Circle No/ Bpr H.O Sogare's Authorization No 26/Hyd/08/4801-14 dated 27/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/4076-4108 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle No/ Bpr H.O Sogare vide order No 73/SE/Hyd/08/JJM of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/08/8243-48 dated 24/09/2022.
9. Technical Section issued by Chief Engineer Jal Shakti (PHE) Department Kachari's Order No CE/PHE/08/731 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/08/80714-22 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/ 95 OF 2022-2023  
DATED 28/11 /2022**

**Major Head of Account: JAL JEEVAN MISSION  
Estimated Cost: Rs.99.62 Lacs  
Allocated Cost: Rs.99.43,882.00  
Time of Completion: 90 Days  
(G.T. No.-SIARPD07890201)**

For and on behalf of the Government of Assam Territory of Jorhat and Karbi, directed by the work "Laying/ Filing of pipe network, construction of protection wall, anchor/ saddle blocks, cante protection works at head site WSE Weaver" is hereby laid with Mr. Fayaz Ahmed Dar S/o Mr. Abdul Rahim Dar S/o Aminulla Bandipore bearing Regd No CE/USD/AA/04/03/2012-14, as the official cost of Rs.99,43,882.00 (Rupees Ninety Two Lacs Forty Three Thousand Eight Hundred Eighty two) as the value quoted and subsequently registered / accepted by tender on percentage basis as per the Appendix 'A' of the above order with the standard terms and conditions as laid down in Appendix 'B' of the allotment and issued E-NO and SRO.

Technical Officer

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Bpr/CC/ 8223-36  
Dt- 28/11 /2022

- Copy to the-
01. Chief Engineer Jal Shakti PHE Department Sogare for favour of information.
  02. District Development Commissioner Bandipore (Chairman D.J.M) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member D.J.M) for favour of information.
  04. Superintending Engineer Hydraulic Circle No/ Bpr H.O Sogare (Member Secretary D.J.M) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member D.J.M) for favour of information.
  06. District Forest Officer Bandipore (Member D.J.M) for favour of information.
  07. Civil Planning Officer Bandipore (Member D.J.M) for favour of information.
  08. Chief Medical Officer Bandipore (Member D.J.M) for favour of information.
  09. Chief Education Officer Bandipore (Member D.J.M) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member D.J.M) for favour of information.
  11. District Information Officer Bandipore (Member D.J.M) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Office File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 45 PHE/HYD/MPR/2022-23 Dated 28/11/2022

Work: "Laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks, cote protection works of head site for WSS Veerwan Under JIM"

Adv. Cost :- 90.63  
Allotted Cost :- 9343880.00

Sl. No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cms in plan, including dressing of sides and ransing of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	1455.93	Cum	444.72	647031.91
1.1	Ordinary Earth	572.58	Cum	267.51	207266.73
2	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cms in plan, including dressing of sides and ransing of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 30 metres. All kinds of soil.	346.68	Cum	257.09	89128.21
3	Assembling of G.I Pipes Above 40 mm nominal bore	700.00	mt	172.86	79041.00
4	Laying and fixing of G.I pipes (all classes) complete excluding cost of pipes, fittings and earth works. 50mm dia G.I pipe	1200.00	mt	41.52	49920.00
4.1	40mm dia G.I pipe	1000.00	mt	41.52	41520.00
4.2	25mm dia G.I pipe	1000.00	mt	31.38	31380.00
4.3	20mm dia G.I pipe	2000.00	mt	20.66	41320.00
4.4	15mm dia G.I pipe	3000.00	mt	20.66	61980.00
5	Providing and fixing of 12mm thick M.S flanges, G.I pipe hold, Cost of flanges, rubber gaskets, nuts bolts, welding charges compd of threads exchd. Earth work and refilling.	600.00	units	1071.50	642600.00
5.1	50mm dia	167.20	units	814.00	136272.00
6	Providing and fixing C.I. double seating air valve of approved quality with bolts, nuts, rubber insertions held. Teflon tape, G.I pipe etc. complete - 50mm dia.	9.00	No	10200.00	91800.00
6.1	75mm dia G.I	1.50	No	2140.00	32100.00
7	Providing and fixing of G.I pipe valve with cap including all accessories like nuts, bolts rubber inserts etc and full pieces of Oriskany stake including necessary testing and colorizing. - 100mm dia	4.00	No	4200.00	16800.00
7.1	50mm dia	4.00	No	3080.00	12320.00
7.2	45 mm dia	3.00	No	2320.00	6960.00
8	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and brazing the pipe etc. complete 25 to 40 mm nominal bore	110.00	No	679.35	74728.25
8.1	30 to 30 mm nominal bore	10.00	No	1294.15	12941.22
9	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (pneum. act) 50 mm nominal bore	4.00	No	2040.00	8160.00
9.1	45 mm nominal bore	0.00	No	2250.00	0.00
10	Constructing masonry Chamber of specified size, in brick work with concrete base (as indicated) beds of class designation 7.5 incinerator mortar 1:4 (1 part of coarse sand) and R.C.C. top slab (1:1.5:3 mix) (1 course), 1.5 course sand, 3 graded zone aggregate 20 nominal dia) including necessary excavation, foundation concrete (1:2:4) 150mm x 150mm x 100mm, 10 graded zone aggregate 40 nominal dia) and beds showing with concrete mortar 1:3 (1 course) 3 course sand) 17 mm thick bedded with a facing coat of red cement mortar in per standard design. For gate valve, with C.I. surface box 180 mm dia diameter, 180 mm bottom diameter and 180 mm deep (hole) with channel 54 Chamber 120x120x100 mm	1.00	No	21892.11	21892.11

*[Signature]*

Contn On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

B-2  
 Laying / Fixing of pipe network, construction of protection wall, Anchor/ saddle blocks, crane  
 protection works at head site for WSS Vavunna Under JIM

10	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	384.78	Cum	428.73	160306.62
11	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	38.32	Cum	752.20	43848.35
12	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	1960.06	Cum	302.67	397283.20
13	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	14.44	Cum	622.73	12034.59
14	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	4.84	Cum	498.08	22514.21
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	1092.00	kg	88.92	87104.57
16	Formwork including shuttering, bracing, props, etc. and removal of form for foundations, footings, bases of columns etc. for cast concrete.	282.00	sqm	287.55	75467.97
18	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1276.00	sqm	285.23	748677.33
19	13mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	870.80	sqm	265.25	120901.00
20	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	27.31	Cum	7118.23	194399.51
21	Providing and laying cement concrete in retaining walls, screen walls, walls (any thickness) including attached pilasters, columns, cornices, abutments, pillars, piers, arches, buttresses, etc. or laying masonry piers, parapets, coping, head blocks, corner blocks, plinth course etc. Work up to floor level, including curing but excluding the cost of centering, shuttering and drilling with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	296.07	Cum	7414.57	219333.88
22	Providing and fixing of sub-baths and other hold one and fix to under block	300.00	kg	80.84	24250.00
23	Providing and fixing of 80mm dia PVC pipe for vertical pipes	12.00	mt	103.00	1530.00
24	Providing & fixing of 80mm dia PVC pipe for vertical pipes	4120.00	mt	6.27	26032.98
25	Welding, including transportation of plant of the etc. complete by electric plant	2726.54	HM	21.42	58404.62
26	supply of crane mesh				
26	Carriage of materials from road side to site of work including loading, unloading and stacking - Stone / coarse sand for an area of 10 km	140.11	Cum	327.03	47221.03
26.1	40mm aggregate for an area of 35 km	12.97	Cum	886.62	11517.28
26.2	20mm aggregate for an area of 55 km	291.04	Cum	813.72	237408.69
26.3	sand for an area of 50km	178.13	Cum	714.28	127332.03
26.4	pipe for an area of 30 km	38.75	MT	434.08	17638.57
26.5	cement for an area of 38 km	123.94	MT	434.88	53377.73
26.6	steel for an area of 20 km	1.39	MT	264.78	507.56
26.7	crane for an area of 15 km	0.59	MT	389.72	183.74
27	Carriage of materials from road side to site of work by manual labour including loading, unloading and stacking for an area of 1000 kms. Stone / sand filling	140.11	Cum	2290.58	334940.46
27.1	40mm aggregate	12.97	Cum	2198.74	28335.78
27.2	20mm aggregate	291.04	Cum	2032.08	591417.88
27.3	sand	178.13	Cum	2022.05	261975.37
27.4	pipe	38.75	MT	1031.12	40731.30

Head Draftsman

Conts. On 3<sup>rd</sup>

Responsible Engineer

"Laying / Fitting of pipe network, construction of protection wall, Anchar/ saddle blocks, etc. protection works at head site for WSS Varwan Under 2JH"

		133.94	MT	1051.13	130077.16
	MS / GS Sheet	1.39	MT	1790.61	2468.92
	MS	0.59	MT	633.52	411.78
	Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 1mm thick MS sheet including printing, painting and proper lettering and erecting with 1:2:5 cement concrete complete job.	1.00	job	4100.00	4100.00
				<b>TOTAL</b>	<b>134957.86</b>
Rupees (Ninety Two Lac Forty Three Thousand Eight Hundred Eighty only)					

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora.



## ANNEXURE "B"

Supply of pipe network, construction of protection wall, anchor/ saddle blocks, crate works at head site WSS Weaven

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specification and JIM Guidelines. Any deviation or change in proposal/insertion is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/4096-4109 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.92,43,880.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDE/TDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action or warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time


15. Terminate the contract after 15 days' notice and/or  
and/or  
16. Recover the amount of loss caused by damage, failure or default, as  
to be determined by the department.  
and/or  
17. Recover the extra cost, if any, involved in abetting contract to other party.  
and/or  
18. Impose liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not  
give rise to any claim by the department or bidder one against the other if such  
failure or commission arises from the 'ACT OF GOD' which shall include all natural  
calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or  
from any political or other reasons beyond the control of the parties including war, or  
a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or  
where the bidder being a partnership or firm becomes dissolved or being  
corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
option of the Engineer-in-charge, be terminated by notice in writing posted at the  
site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be got done  
by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest thereon or any  
claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 18  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge construct temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work
23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose of the relevant electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be mailed only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.40 Lacs gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber WSS Chittibandey.

Reference :-

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/206-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/BPR/2022/2036 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DDWS Ministry of Jal Shakti GDS vide P. No W-11016/10/2022-JJM/N-DWS Dated 21/06/2022.
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-03 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.G Sopore's Authorization No SE/Hyd/DB/4901-14 dated 25/07/2022.
7. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.G Sopore vide order No 101/SE/Hyd/DB/JJM of 2022-2023 dated 19/11/2022 issued under endorsement No SE/Hyd/DB/10398-403 dated 19/11/2022.
8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/779 of 12/2022 Dated 17/12/2022 issued under endorsement No CE/PHE/DB/23273-79 dated 17/12/2022.

**ORDER NO. PHE/HYD/BPR/ 59 OF 2022-2023**

**DATED: 28/12/2022**

**Major Head of Account: JAL JEEVAN MISSION**

Advertiser Cost: Rs-04.00 Lacs

Alotted Cost: Rs-03.03,773.00

Term of Contract: 90 Days

(SIT No. - GIACR/WITHIN/20)

For and on behalf of the Government of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.40 Lacs gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake/ collection chamber WSS Chittibandey" is hereby fixed with Tasneem-ul-Haq Wani S/o Kh. Bashir Ahmad Wani S/o Nadhni Bandipore bearing Regd No CE/MFC/59/03/Prd/AAAY (Civil Sanction)/2022-23 on the stated cost of Rs-03,03,773.00 (Rupees Ninety Eight Lacs Three Thousand Three Hundred Seventy Five only) on the rates quoted and subsequently negotiated / accepted by bidder as percentage bills as per the Schedule "A" of the contract order with the standard terms and conditions set down in Schedule "B" of the contract and Detailed E-NIT and IED.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: - PHE/Hyd/Bpr/CC/ 9337-50

Dt: - 28/12/2022

Copy to be :-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.G Sopore (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Tasneem-ul-Haq Wani S/o Kh. Bashir Ahmad Wani S/o Nadhni Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Form "A" TO ALLOTMENT Order No. 69 PHE/HYD/SFR/2022-23 Dated 20/12/2022

Work: "Construction including successful testing and commissioning of 6.40 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/ mudfill blocks, intake/ collection chamber for WSS Chittaybandy"

Adv. Cost = 96.11 lacs  
Allotted Cost = 980375.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottom 100 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	1965.30	Cum	436.00	854837.30
1.1	Ordinary rock	836.10	Cum	917.63	809219.39
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sqm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 30 meters and 100 upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	260.63	Cum	188.75	49175.04
2.1	Ordinary rock	111.66	Cum	378.33	42446.56
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottom 100 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, with a load of 30 metres. All kinds of soil.	178.15	Cum	232.05	41302.71
3.1	Ordinary rock	6.88	Cum	470.00	3234.30
4	Extra for every additional 100 of 1.5 m or part thereof in excavation/banking excavated or dumped material. All kinds of soil.	11.34	Cum	81.63	925.91
4.1	Ordinary or hard soil	103.08	Cum	148.45	14949.62
5	Drumming G.I. pipes (external work) including excavation and riffling trenches after laying on the pipes, manually/by mechanical means including stacking of pipes within 30 meters haul or per direction of Engineer-in-charge. 1.5 m to 40 mm nominal bore.	1370.00	mt	99.71	136607.00
5.1	Above 40 mm nominal bore	350.00	mt	119.45	38727.50
6	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work. 20mm dia G.I. pipe	15550.00	mt	40.80	634440.00
6.1	40mm dia G.I. pipe	2750.00	mt	40.80	112200.00
6.2	25mm dia G.I. pipe	3730.00	mt	30.65	114018.00
6.3	20mm dia G.I. pipe	4030.00	mt	20.15	80987.50
6.4	15mm dia G.I. pipe	4500.00	mt	20.15	90712.50
7	Providing and fixing of 12mm thick M.S. Flanges. G.I. pipe with. Cap of flanges, rubber gaskets, nut bolts, welding charges setting of break end. Earth work and riffling. 100mm dia	250.00	lots	1200.00	300000.00
7.1	80mm dia	137.00	lots	1100.00	150700.00
8	Providing and fixing G.I. double acting air valve of approved quality with nuts, nuts, rubber transition seal. Tapwater, Japers, G.I. pipe etc complete. 50mm dia	3.00	Ns	10000.00	30000.00
8.1	25mm dia G.I.	4.00	Ns	7000.00	28000.00
9	Providing and fixing of G.I. pipe valve with cap including all accessories like nuts, bolts, rubber transition etc and tap pieces of flexible make including successful testing and commissioning. 100mm dia	2.00	Ns	45000.00	90000.00
9.1	50mm dia	3.00	Ns	30000.00	90000.00

Head Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer

2-7  
Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Filing of pipe network, construction of protection wall, chainlink fencing, Anchor/saddle blocks, Intake/ collection chamber for WSS Chhatyanday

10	Doing connection of C.I. distribution branch with G.I. pipe at following rates by providing and fixing Tee, including cutting and dividing the pipe etc. complete 25 to 40 mm nominal bore	35.00	No	448.21	3318.75
10.1	30 to 38 mm nominal bore	10.00	No	1348.75	13487.50
11	Providing and fixing galv metal pipe upto with C.I. wheel at approved quality (including end) 20 mm nominal bore	5.00	Mt	3000.00	15000.00
11.1	63 mm nominal bore	5.00	Mt	2500.00	12500.00
12	Constructing masonry Chamber of specified size, in brick work with common best dry (non modular) bricks of class designation 7.5 (cement mortar 1:4 (cement 4 coarse sand) and R.C.C top slab 1:1.5:3.0 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavation, foundation concrete 1:1:2 (1 cement : 1.5 fine sand : 10 graded stone aggregate 40 nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a flooring mat of neat cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 140 mm bottom diameter and 185 mm deep (inside) with channel lid Chamber 120x120x100 mm	1.00	Mt	21462.85	21462.85
13	Damping zone including cut of mason, in horizontal on level	105.39	Cum	674.40	6924.88
14	Filling anthracite excavated earth (excluding work) in benches, pits, slots of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, least upto 30 cm and till upto 1.5 m	2773.67	Cum	178.70	33128.31
15	Providing & laying stone culing in horizontal on level	27.20	Cum	814.40	30370.08
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	28.23	Cum	4951.84	137201.12
17	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, binding and reinforcement. All work upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	30.08	Cum	7800.76	234545.56
18	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and stairs upto floor five level including curing but excluding cost of centering, shuttering, binding and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	27.21	Cum	9408.14	253943.49
19	Reinforced cement concrete work in beams, suspended floors, roof having slope upto 15°, landings, balconies, slabs, chajjas, bleeks, bands, plain window sills, ventilators and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, binding and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.72	Cum	9849.32	63884.33
20	Reinforced cement concrete work in arches, arches, domes, vaults, shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering binding and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	9.73	Cum	10404.52	101233.98
21	Providing & fixing of water hole cover 0.60 x 0.60 of standard quality with angle box frame and all necessary fittings complete	4.00	No	4500.00	18000.00
22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding of complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-200 or more	9231.24	kg	87.18	80479.56
23	Structural steel work in built up sections, trusses and framed work, including cutting, forging, fitting in position and applying a priming coat of approved steel primer of complete. Wadded	410.55	kg	102.14	41928.47

Head of Section

Contd. On 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.40 lps Gutter Capacity RCC series  
 reservoir with silt chamber, laying / fitting of pipe network, construction of protection wall, ductbank  
 laying, Anchor / saddle blocks, traps/ collection chamber for MFS Chitroybandar

20	Plaster work in single surface, fixed with or without covering form, including curing, heating, fixing in position and applying a primer				
21	Use of approved roof primer of suitable	2323.00	sq	7.62	275608.42
22	Casting and setting including forming, propping etc. and removal of form for foundation, footing, base of column etc. for cast concrete	295.00	cum	242.30	103408.30
23.1	Work (see item) including attached plaster, buttresses, plinth and string courses etc.	592.96	sqm	571.83	228891.36
23.2	Insulated floors, roofs, ceilings, balconies and access profiles	19.87	sqm	515.69	8708.97
23.3	Traps, basins, plinth basins, girders, buttresses and outflows	34.68	cum	299.81	12415.24
23.4	Arches, domes, vaults upto 4 m span	78.39	cum	3964.80	161863.28
23.5	Data for plastering in exterior walls	184.51	sqm	114.76	21174.57
23.6	Edges of walls and beams in floors and walls : Under 20 mm wide	25.72	sq	245.30	6407.28
23.7	Columns, pillars, piers, abutments, posts and caps	8.64	sqm	490.13	2874.37
24	Providing and fixing of 20mm dia G.I. nail band of standard quality to be fixed in concrete for decorative purpose	46.00	M	200.00	2700.00
25	Providing and incorporating PCC down steps, G.I. floor slab at construction joints etc. All cartages complete job	7.42	sqm	200.00	2711.00
26	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and dunnage. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	47.45	Cum	3437.74	267547.45
27	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and dunnage. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.52	Cum	6463.00	16292.00
28	12mm Cement plaster finished with a finishing coat of neat cement of ratio 1:2 (1 cement 2 sand)	109.58	sqm	243.73	37648.13
29	Providing and fixing G.I. duct link fabric facing of required width in mesh size 20x20 mm including strengthening with 3 mm dia wire or nail, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	270.00	sqm	733.30	19843.00
30	12mm Cement plaster of ratio 1 : 4 (1 cement : 4 fine sand)	626.58	sqm	240.03	149783.23
31	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, dunnage, fitting and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	7.24	Cum	4978.68	51333.61
32	Providing and laying cement concrete in retaining walls, return walls, wall top incorporating attached plaster, columns, piers, abutment, pillars, posts, steps, buttressing or facing courses, piers, coping, bed blocks, return blocks, plinth window sills, flash etc upto floor level, including curing but excluding the cost of centering, dunnage and fitting with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	62.25	Cum	7262.19	397890.88
33	Supply and fitting G.S. (granular sub-base) in layer not exceeding 22mm in thickness & aggregate size does not exceed 90mm b/c/c carriage	2.11	Cum	600.00	2466.00
34	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone agg: 12.5 mm nominal size) and curing complete	3.97	sqm	341.61	1356.19
35	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:6 (1 cement : 6 coarse sand)	5.77	Cum	6803.13	39318.29
36	Extra for brick work with common burnt clay bricks/cement concrete beds in superstructure above plinth level upto floor line level	5.77	Cum	1456.03	6401.24

Head Draftsman

contd. On 4<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.40 lit Gallon Capacity RCC service reservoir with sluice chamber, Laying / Filing of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, Intake/ collection chamber for WSS Chitrybendy

39	Providing wood work in form of doors, windows, chimney windows and other frames, wrought ironwork and fixed in position with bolt fastenings or with dash fasteners of required dia and length fixed free fast or with dash fasteners shall be paid for separately. Sound clear hull wood				
40	Cement concrete flooring 1:2:4 (Concrete 2 coarse sand, 4 graded stone aggregate) finished with a floating coat of best cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 50 mm thick with 20mm standard size stone aggregate	0.71	Cum	92043.35	18225.72
41	Providing and fixing paneled or panelled and glazed shutters for doors, windows and chimney windows being with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note that hinges and necessary screws shall be paid separately). Best clear hull wood (25mm)	1.77	Sqm	555.00	7955.22
42	Providing and fixing paneling or paneling and glazing in paneled or panelled and glazed shutters for doors, windows and chimney windows (Area of opening for panel shutters excluding portion inside groove or rebate to be measured). Paneling for paneled or panelled and glazed shutters 25 mm to 40 mm thick. First Class hull wood	1.14	Sqm	3093.85	3714.22
43	Providing and fixing frames/purline /risers/purline/ post-panels or like components including cost of screws etc. complete. First class hullwood/Pc wood	2.78	Sqm	2601.73	4954.82
44	Providing and fixing of anchor bolts of 14mm dia 9" long	0.82	Cum	13865.49	7215.81
45	Providing uncoated G.I. sheet roofing including vertical/curved surface fixed with polymer coated L or L hooks, bolts and nuts. Down diameter with bitumen and G.I. Sheet washers or with G.I. Sheet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete. (Note any pitch in horizontal/vertical or curved surface/excluding the cost of purline, rafters and trusses and including cutting to die and shape wherever required). 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	20.00	No	130.00	2600.00
46	Providing & fixing colour corrugated ridges or hips of width 60mm overall with plain G.I. sheets fixed with polymer coated L or L hooks, bolts and nuts. Plain die G.I. Sheet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	18.12	Sqm	951.88	17246.62
47	Providing and fixing painted cover boarding (Kul wood 250x70 mm finished size)	12.19	Sqm	491.35	5427.55
48	Providing and fixing of all hardware items. Approx. 150mm dia	21.25	Sqm	693.90	14745.28
49	Providing and fixing aluminium tower bolts of marked unoxidized (anodic coating not less than grade AC 10 as per IS : 1888) transparent or dyed to required colour or shade with necessary screws etc. complete.	2.00	No	400.00	800.00
49.1	Tower bolt ( 150x10 mm ) long	2.00	No	80.00	160.00
49.2	Tower bolt ( 100x10 mm ) long	5.00	No	37.33	186.75
50	Providing and fixing aluminium handles of marked unoxidized (anodic coating not less than grade AC 10 as per IS : 1888) transparent or dyed to required colour and shade with necessary screws etc. complete. 12mm	2.00	No	66.35	132.70
50.1	100 mm	2.00	No	32.30	64.60
50.2	Al handle	4.00	No	43.00	172.00
50.3	Sliding door bolt ( aluminium )	8.00	No	800.00	6400.00
51	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth (complete : 3 mm thick)	51.53	Sqm	172.40	8857.22
52	Providing and fixing of GI pipes complete with GI fittings & down lead, cutting & making good etc. complete.	45.72	Sqm	280.00	12800.00

Head Draftsman

contd. On 5<sup>th</sup>

Executive Engineer



Construction including successful testing and commissioning of 0.40 ltr Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing and fixing of gas pipes, valves with all test fittings including and including are included with General 100mm dia gas pipe along with bends, valves etc (where applicable)

33	Applying priming coat with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed putty or grey primer on steel work (steel and cast iron) having VOC content less than 50 g/litre/litre	20.48	Sq	750.00	15360.00
34	Painting with synthetic enamel paint of approved brand and manufacture to give an even finish. Two or more coats as per work	22.01	Sqm	38.50	1109.40
35	Providing & fixing white asbestos fibre water closet mounting (porcelain type) along with 2" or 3" trap including dismantling of old WC seat and 2" or 3" trap as the complete with all operations including all necessary materials labour and disposal of discarded material 1/2 meter, all complete as per the direction of Engineer-in-Charge. Long pattern 125, Part of size 200x140 mm	22.01	Sqm	121.75	2684.12
36	Providing and fitting in terraces for all floor levels polyethylene water storage tank (2 - 1070) marked indicating the 50 degree fix with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (Stiles, Distribution, Drip, Inlet or regulator having with 01 Staps)	1.00	No	2079.40	2079.40
37	Providing and fitting for quality ceramic glazed wall tiles conforming to IS - 15422 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except turquoise, bottle green, black of any size as approved by Engineer-in-Charge, in dining, store of steps and doors over 13 mm thick bed of cement mortar 1:2 1:1 cement - 3 coarse sand and jointing with grey cement slurry @ 2.5 kg per sqm, including pointing in walls cement mixed with pigment of matching shade available. (wall / floor tile)	500.00	Mts	8.00	4000.00
38	Providing and fixing of electric and lighting points including wiring for lightning points in 1.5 sq. mm. PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, other one way suitable, 2 mm thick PVC conduit/ channel with bends, junction boxes etc done 3 pole MCB, 10 Amp DP MCB, 3 way for lighting MCB, Nylon sheet with wooden base mounted in walls with concrete complete. Lighting point	10.40	Sqm	1141.00	11874.00
39.1	Heating point	4.00	No	1130.00	4520.00
39.2	Labour for 12" x 12"	2.00	No	1650.00	3300.00
40	Applying priming coat - With ready mixed red oxide Red Chromate primer of approved brand and manufacture on steel work (recoat coat)	2.00	No	3000.00	3000.00
41	Painting with enamel paint of approved brand and manufacture to give an even finish. Two or more coats as per work	279.80	Sqm	38.50	8084.12
42	Providing and fixing of rain pipes and traps both one end to be in water block	279.80	Sqm	119.40	33408.12
43	Providing & fixing of 80mm dia PVC pipe for operation purpose	70.00	Sq	79.35	5554.50
44	Welding, including transportation of plate at site etc complete by electric plate	50.00	M	190.00	3000.00
45	Providing and fixing of 2 No. water Gysers, 5 No. water meters & No. Meters, Airway, Jags/ rings & other bathroom accessories etc	1800.00	M	6.15	11070.00
46	Provision for Providing and fixing of pipe spigots of standard quality HSS, fitting complete	1.00	Job	50000.00	30000.00
47	Cartage of materials from store to road side of work including loading, unloading and unloading - Stone / waste selling, for an on load of 15 km	1.00	Job	80000.00	80000.00
47.01	40mm aggregate for an on load of 40 km	145.75	Cum	463.11	67371.00
47.02	20mm aggregate for an on load of 40 km	25.56	Cum	751.24	19065.96
47.03	sand for an on load of 25 km	212.77	Cum	891.17	148843.24
47.04	Flint for an on load of 10 km	140.11	Cum	219.77	72874.87
		41.39	M	287.10	11873.65

Head Draftsman

Scale: On 5"

Executive Engineer

Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC storage reservoir with sluice chamber, Laying / fitting of pipe network, construction of protection wall, chainlink fencing, Anchor / saddle blocks, Intake / collection chamber for WSS Chitreybundery

67.06	Steel for an area load of 10 kpa	116.20	MT	207.15	23838.42
67.07	Rebar for an area load of 7.5 kpa	73.22	MT	207.10	15164.46
67.08	Wood for an area load of 60 kpa	2063.00	cu	2.21	4558.21
68	Carriage of material from road site to site of work by manual labour including loading, unloading and stacking for an area load of 1.50 Mts. Stone / concrete piling	0.71	sqm	1051.37	767.25
68.01	40mm aggregate	145.20	Cum	477.43	23428.38
68.02	20mm aggregate	25.30	Cum	374.55	2257.55
68.03	sand	212.17	Cum	346.00	7315.31
68.04	pipes	148.11	Cum	346.50	48348.12
68.05	Cement	41.19	MT	227.87	3379.08
68.06	Steel / GS Sheet	110.20	MT	227.60	25122.20
68.07	Wood	12.22	MT	208.25	2534.22
68.08	Rebar	0.72	Cum	202.23	147.48
69	Providing, erecting and fixing of slip form (2.0' x 4' made up of angle iron frame work 50x50mm) with form slab 18.5 sheet including jacking, pointing and proper bracing and unloading with 1:2.5 cement concrete complete job	2883.00	sq	0.54	1544.25
		1.00	sq	6000.00	6000.00
<b>TOTAL</b>					<b>9611152.00</b>
(Allotted rate @ 2% above on all items of work)					192222.00
<b>(Rupees Ninety Eight Lac Three Thousand Three Hundred Seventy Five only)</b>					<b>9803375.00</b>

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bendipore

## ANNEXURE "B"

including successful testing and commissioning of 0.40 Ltr gallon capacity RCC Service Tank with sluice chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fence, anchor/ saddle blocks, intake/ collection chamber WSS Chintalbandy.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TIQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the matter NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of Intent issued vide this office No PHE/Hyd/Bpr/IJM/4166-79 dated 30/08/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.98,03,375.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.3,02,000.00 bearing No. 359381 dated 07/05/2022 in shape of earnest money (FDR) through S&K Bank Branch Unit Malh Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

Under the conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UI:

Terminate the contract after 15 days' notice and/or

b). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or

c). Recover the extra cost, if any, involved in affording contract to other party.

and/or

d). Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the "ACT OF GOD" which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being a corporation goes into liquidation, voluntary or otherwise, the contract may, in the opinion of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the appointing authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all

ards, fencing and watching, when and where necessary or required by the  
ment for the protection of the work or safety and convenience of the Public etc  
bidder/firm shall make his own arrangement, at his own cost, for all lines,  
individual power points, etc. to the machinery and plant required by him for the  
erection, testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevalent electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm.
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed  
institute as per directions of Engineer in-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the  
tune within available provision of DPR by the competent authority under the proper  
scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of  
intent, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd. Division)  
Baddipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 02 No 0.30 Lac gallon Service Reservoir with sludge chamber, construction of chain link fencing etc WSS Bandipore.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/SFR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DJJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/3779-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DOWAS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JJM-IV-DOWS Dated 21/06/2022.
5. Madus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sopore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sopore vide order No 99/31/Hyd/DB/JJM of 2022-2023 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/847 1-76 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/779 of 12/2022 Dated 17/12/2022 issued under endorsement No CE/PHE/DB/35273-79 dated 17/12/2022.

**ORDER NO. PHEHYD/BPR/69 OF 2022-2023  
DATED: 27/12/2022**

**Major Head of Account: JAL JEEVAN MISSION  
Approved Cost: Rs. 61.14 Lacs  
Billed Cost: Rs. 61.34,412.00  
Time of Completion: 90 Days  
IGT No: 4818VZP3240G125**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 02 No 0.30 Lac gallon Service Reservoir with sludge chamber, construction of chain link fencing etc WSS Bandipore" is hereby issued with Mr. Ch. Mohd-ul-Din Shager S/o Maji Mubid Bainsan Shergas R/o Northern Gamarwan Srinagar bearing Regd No SE/Hyd/Sopore/192/Hundred Ninety Three/AYY/2005-2008, on the amount of Rs. 61.34,412.00 (Rupees Sixty One Lacs Thirty Four Thousand Four Hundred Ninety Three only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Annexure "A" of this allotment order with the standard terms and conditions as laid down in Annexure "B" of this allotment and Detailed E-NIT and SFD.

Technical Officer

Executive Engineer  
PHE (Hyd. Division)  
Bandipore

No: PHE/Hyd/Bpr/CC/ 9206-17  
Dt: 27/12/2022

- Copy to:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DJJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sopore (Member Secretary DJJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DJJM) for favour of information.
  06. District Forest Officer Bandipore (Member DJJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DJJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DJJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DJJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DJJM) for favour of information.
  11. District Information Officer Bandipore (Member DJJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Mr. Ch. Mohd-ul-Din Shager S/o Maji Mubid Bainsan Shergas R/o Northern Gamarwan Srinagar for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

\*A\* TO ALLOTMENT Order No. 68 PHE/HYD/BPR/2022-23 Dated 27.12/2022

"Construction including successful testing and commissioning of 07 No. 9.00 lac Gallon Capacity RCC service reservoir with choice chamber, construction of chainlink fencing, intake/ collection chamber & Effluent for WSS Bangalore"

Adv. Cost - 61.14 lacs  
Allotted Cost - 6236413.00

Particulars	Qty.	Unit	Rate	Amount
1 Earth work in excavation by manual means in trenches for foundation, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coffer pits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed by Engineer-in-Charge. All kinds of soil	11.34	Cum	436.00	4944.24
2 Earth work in bulk excavation by manual means over areas (exceeding 30 m in length, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. Ordinary or hard rock	98.20	Cum	853.65	84024.81
3 Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 m in length, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	266.14	Cum	188.75	62108.71
3.1 Ordinary rock	136.92	Cum	378.35	59370.88
4 Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundation, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coffer pits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 50 metres	27.32	Cum	252.05	6886.01
4.1 Ordinary to hard rock	9.11	Cum	470.00	4281.70
5 Extra for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or stacked material (All kinds of soil)	14.12	Cum	81.45	1152.90
5.1 Ordinary to hard rock	127.14	Cum	146.45	18619.65
6 Filling available excavated earth (excluding rock) in trenches, pits, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m	209.94	Cum	158.70	59598.08
7 Providing & laying stone edging in horizontal or level	46.31	Cum	618.40	37807.48
8 Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	36.21	Cum	4851.84	171185.39
9 Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	29.42	Cum	7808.76	307505.96
10 Reinforced cement concrete work in walls (any thickness) including attached plinths, buttresses, plumb and string courses, flares, columns, pillars, piers, abutments, gable and shafts upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1½:2 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	64.38	Cum	9498.14	611507.19

Head Designer

contd. On 2<sup>nd</sup>

Executive Engineer

Construction including successful testing and commissioning of 03 No 0.20 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of chainlink fencing, intake/ collection chamber & Bathroom for WSS Hazipore

12	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, firends, parapets, plain window sills, balconies and spiral stair cases upto five and including curing but excluding the cost of centering, shuttering, painting and reinforcement with:- 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	16.76	Cum	7649.35	169075.11
13	Reinforced cement concrete work in gables, arches, domes, vaults, shells, folded plate and roofs having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with:- 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	11.02	Cum	10404.52	114657.81
14	Providing & fixing of main tube cover 0.90 x 0.90 of standard quality with angle iron frame held off necessary fittings complete	10.00	No	4500.00	45000.00
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and lacing up complete upto plinth level. Same-Mechanically Treated bars of grade Fe-500D or more	13706.66	kg	87.18	1160076.34
16	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	290.50	kg	102.14	29671.67
16	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	4691.00	kg	91.03	427021.73
17	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	441.98	sqm	262.30	113951.35
17.1	Walls (any thickness) including finished pilasters, buttresses, plinth and string courses etc.	316.20	sqm	373.65	396221.57
17.2	Suspended floors, roofs, landings, balconies and access platforms	30.21	sqm	635.60	19255.04
17.3	Lintel, beams, plinth beams, girders, bracemans and cantilevers	31.40	sqm	302.83	25846.49
17.4	Arches, domes, vaults upto 6 m span	89.22	sqm	2086.90	185184.30
17.5	Bases for shuttering in shoddy work	243.68	sqm	114.76	30282.87
17.6	Edges of slabs and beams in floors and walls (Under 20 mm wide)	64.13	sqm	242.30	15538.70
17.7	Columns, pillars, piers, abutments, joints and seats	6.64	sqm	680.15	5876.50
18	Providing and fixing of 50mm G.I half round of standard quality to be fixed in doors for operation purpose	100.00	No	250.00	25000.00
19	Providing and incorporating PGI sheet strips: 68mm thick at construction joints wall. All coverages complete job	10.06	Sqm	400.00	4264.00
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	90.00	Cum	5437.74	489196.63
21	12mm Cement plaster finished with a flooring coat of best cement of mix:1:3 (1 cement 3 sand)	123.00	sqm	343.71	42281.21
22	Providing and fixing G.I. diam iron fabric fencing of required width in mesh size 30x30 mm including strengthening with 2 mm dia wire as nuts, bolts and washers as required complete as per the instruction of Engineer-in-charge. Mode of G.I. wire of dia 4 mm	300.00	sqm	733.50	26400.00
23	12mm Cement plaster of mix 1 : 4 ( 1 cement : 4 fine sand)	611.05	sqm	260.05	160731.70
24	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.52	Cum	6465.19	16292.28

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer



Construction including successful testing and commissioning of G2 He 0.20 ltr Gallon Capacity RCC  
 bathroom for W59 Bangalore  
 including construction of drain/leak fencing, Intake/ collection chamber &

27	Providing and fixing in position specified grade of reinforced concrete including curing but excluding the cost of centering, formwork, bracing and reinforcement. All works upto plinth level. Cement : 1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size	0.77	Cum	6778.68	6719.33
28	Providing and fixing G50 (granular sub-base) in layer not exceeding 200 mm thickness & aggregate size does not exceed 90mm nominal size	3.11	Cum	850.00	2021.50
29	Providing & fixing damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 12.5 mm nominal size and curing) complete	3.97	Sqm	341.61	1338.19
30	Block work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in cement mortar 1:4 (1 cement : 4 coarse sand)	5.77	Cum	7181.39	41263.72
31	Course for block work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor level	5.77	Cum	1486.02	8401.24
32	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a flooring coat of best cement including cement slurry and curing complete, but excluding the cost of laying of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	5.23	Sqm	581.50	2305.27
33	Providing wood work in frames of doors, windows, clominary windows and other frames, wrought framed and fixed in position with hold fast legs or with dash fasteners of required dia and length. hold fast legs or with dash fasteners shall be paid for separately. Second class kiln wood	0.21	Cum	62045.33	19339.72
34	Providing and fixing glazed doors for windows and clominary windows fixing with butt hinges of required size with necessary screws, including panelling which will be paid for separately, all complete as per direction of Engineer-in-Charge. (Note: Butt hinges and necessary screws shall be paid separately). First class kiln wood (25mm)	5.92	Sqm	3092.80	18315.30
35	Providing fitting and fixing frames/parties /frames/pans/ post-plates or like components including cost of screws etc. complete Second class kiln wood	0.52	Cum	146111.80	83778.14
36	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with titanium and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved zinc primer and two coats of approved paint on overlapping of sheets complete tops any pitch in horizontal/vertical or curved surface/excluding the cost of parties, rafters and trusses and including cutting to size and slope wherever required. 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	18.12	Sqm	951.80	17246.82
37	Providing & fixing colour corrugated ridges or hips of width 60mm nominal with plain G.I. sheets fixed with polymer coated J or L hooks, bolts and nuts 8mm dia G.I. limpet and titanium washers complete. 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	12.19	Sqm	491.25	8477.56
38	Providing and fixing galvanized waves boarding (Kiln wood), 250x37.5mm (nominal size)	21.15	Sqm	693.50	14745.38
39	Providing & fixing of Anchor bolts of 16mm dia 9" long	20.00	No	380.00	5000.00
40	Providing and fixing of Hardware items Widths 150mm dia	3.00	No	400.00	800.00
41	Providing and fixing aluminium tower bolts (Zn coated anodized) (anodic coating not less than grade AC 10 as per IS - 1858) (equipments or dyed to required colour or finish with necessary screws etc. complete)	2.00	No	80.35	160.70
42	Tower bolt ( 150x10 mm ) long	2.00	No	80.35	160.70
43	Tower bolt ( 100x10 mm ) long	1.00	No	37.35	37.35

*[Signature]*  
 Head Draftsman

contd. On 4<sup>th</sup>

*[Signature]*  
 Executive Engineer

Construction including successful testing and commissioning of 02 No 5.50 ltr Gallon Capacity RCC Subsoil for WSS & signage

Sl. No.	Description	Unit	Rate	Amount
	Providing and fixing aluminium window 22 mm thick tempered (double pane) or low steel glass AC 10 or per IS 1885 transparent or in required colour and shade with necessary sashes etc. height 1200mm	No	44.32	295.40
	Providing and applying white cement based putty of specified modulus of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth regular. ( 2 mm thick)	Sqm	53.30	341.40
	Providing and fixing of GI pipes complete with GI fittings & damp sand cutting & making good etc complete	No	43.00	405.00
42	Providing and fixing of pvc pipes, cables with all pvc fittings (incl. socketing and reeling etc (universal with flanged 100mm dia. dia pipe) etc) with bands, sockets etc (as per quality)	Sqm	172.40	887.22
43	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/liter	Sqm	280.00	1280.00
44	Pointing with synthetic mineral paint of approved brand and manufacturer to give an even shade. Two or more coats as per work	Sqm	730.00	3180.00
45	Providing & fixing White vitreous china water closet (seating porcelain type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material if/so, as per the structure of Engineer-in-charge. Long pattern W.C Pan of size 290x440 mm	Sqm	59.55	1309.60
46	Providing & fixing White vitreous china water closet (seating porcelain type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material if/so, as per the structure of Engineer-in-charge. Long pattern W.C Pan of size 290x440 mm	Sqm	131.91	2684.12
47	Providing and placing on terrace (or all floor levels) polyethylene water storage tank ISI - 12701 marked indicating the ISI license No. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated things and the base support for tank (Dense, Electroplated, Galv, Lamin or equivalent having valid ISI license)	No	2279.40	2279.40
48	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS - 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in kitchen, room of steps and doors over 12 mm thick bed of cement mortar 1:3 ( 1 cement - 3 stone sand) and grouting with grey cement slurry @ 2.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (wall / floor tiles)	Sqm	8.00	8000.00
49	Providing and fixing 1st quality stainless steel tile of standard quality	Sqm	1141.05	12074.92
50	Providing and fixing in position stainless steel tile of standard quality	No	3500.00	3500.00
50.1	Heating point	No	1150.00	1150.00
50.2	Fan points with Fan	No	2000.00	2000.00
50.3	Exhaust Fan 12" x 12"	No	2500.00	5000.00
51	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on steel work (second coat)	Sqm	78.90	10687.22
52	Pointing with aluminium paint of approved brand and manufacturer to give an even shade. Two or more coats as per work	Sqm	119.40	44154.12

Head Draftsman

contd. On 5<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 02 No. 0.20 lac Gallon Capacity RCC  
 Basins for WSS Bandipora  
 and making of water proofing material or membrane for

33	Supply and fixing of 1 No. water Oyster, 2 No. water screens & 02 No. screens, Jugs/ mugs & other between screens etc.	424.00	kg	50.00	21200.00
34	Carriage of materials from source to road site of work including unloading, unloading and stacking— Stone / Stone silt for an or load of 150m	1.00	Job	25000.00	25000.00
35.1	40mm aggregate for an or load of 30km	46.31	Cum	384.56	17799.71
35.2	20mm aggregate for an or load of 30 km	31.67	Cum	545.28	17269.03
35.3	sand for an or load of 30km	203.89	Cum	201.65	102281.42
35.4	Cement for an or load of 15 km	139.45	Cum	201.65	69775.09
35.5	Steel for an or load of 15 km	120.05	MT	349.20	41921.46
35.6	Bricks for an or load of 30 km	18.51	MT	349.20	6463.69
36	Carriage of materials from road site to site of work by transport labour including loading, unloading and stacking for an or load of 300 Mtr. Stone / Stone silt	2085.00	No	3.61	8628.10
36.1	40mm aggregate	46.31	Cum	730.80	33641.35
36.2	20mm aggregate	31.67	Cum	621.55	21267.99
36.3	sand	203.89	Cum	621.21	136658.51
36.4	Cement	139.45	Cum	621.21	26527.71
36.5	Steel	120.05	MT	355.70	42701.79
36.6	Bricks	18.51	MT	605.96	11216.37
37	Formwork, erecting and fixing of silt board 2'6"x4' made up of angle iron frame work 50x50x5mm with 1mm thick MS sheet including printing, posting, and proper lettering and embedding with 1:3:6 cement concrete complete job	2085.00	No	1.15	3317.75
		1.00	Job	6000.00	6000.00
				<b>TOTAL</b>	<b>6114131.00</b>
				(Allotted rate @ 2% above on all items of work)	<b>122282.00</b>

Rs. 6236413.00

(Rupees Sixty Two Lac Thirty Six Thousand Four Hundred Thirteen only)

Head Draftsman

 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 03 No 0.20 Ltr gallon Service Reservoir chamber, construction of chain link fencing etc WSS Basigera

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3576-89 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.62,36,413.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reduced 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

the enforce in the UT,  
terminate the contract after 15 days' notice  
and/or

to recover the amount of loss caused by damage, failure or default, as  
be determined by the department.

and/or  
to recover the extra cost, if any, involved in allotting contract to other party,  
and/or

to impose liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

and/or

13. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
14. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc, pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

23. Forfeit the performance security and blacklist the firm
24. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Laying/ Fitting of pipe network, construction of anchor/ saddle blocks, cross protection walls on head side for WSS Kanan Boko Gund.

1. This office S-NIT No 41-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/6749-59 dated 29/10/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCE/BPR/2022/3056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 24/11/2022 minutes issued vide order No 353-DDCE of 2022 dated 30/11/2022 issued under endorsement No DDCE/DJM/2022-23/3331-24 dated 30/12/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DOWS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JM-IV-DOWS Dated 21/04/2022.
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 24/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sogom's Authorization No SE/Hyd/DB/12088-12100 dated 22/12/2022.
7. Administrative Approval accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DB/DJM/207 of 09/2022 dated 22/09/2022 issued under endorsement No CE/PHE/DB/29810-15 dated 15/11/2022.
8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/731 of 11/2022 Dated 13/11/2022 issued under endorsement No CE/PHE/DB/29810-16 dated 15/11/2022.

ORDER NO. PHEHYD/BPR/ 65 OF 2022-2023

DATED: 23/12/2022

Major Head of Account: JAL JEEVAN MISSION

Approved Cost: Rs. 80.76 Lacs

Allocated Cost: Rs. 75.33,608.00

Time of Completion: 98 Days

IGST No.: 01AMAPT2341P22

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Fitting of pipe network, construction of anchor/ saddle blocks, cross protection walls on head side for WSS Kanan Boko Gund" is hereby fixed with M/s Taitray Construction Prop. Mr. Mushtaq Ahmad Taitray S/o Abdul Jabbar Taitray K/o Ajeer Bandipore Tehsil and District Bandipore bearing Regd No 44/ "AAY"/CE/CD/PDC/2010-11, on the worked out of Rs. 75.33,608.00 (Seventy Five Lacs Thirty Three Thousand Six Hundred Eight only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis or per the Schedule "A" of his statement order with the standard terms and conditions as set down in Appendix "B" of his statement and Detailed S-NIT and BO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/ 9100-13

Dt. - 26/12/2022

Copy to the -

01. Chief Engineer Jal Shakti PHE Department Sogom for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sogom (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCCS Bandipore for information.
14. M/s Taitray Construction Prop. Mr. Mushtaq Ahmad Taitray S/o Abdul Jabbar Taitray K/o Ajeer Bandipore Tehsil and District Bandipore for information.

OFFICE OF THE

EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

Category "A" TO ALLOTMENT Order No. \_\_\_\_\_ PHE/HYD/BPR/2022-23 Dated \_\_\_\_/\_\_\_\_/2022

Work - "Laying / Fitting of pipe network, construction of Anchar/ siddle blocks, crate protection works on head site for WSS-Konra Babu Gund"

Adv. Cost - 80.76 lacs

Allotted Cost - 7833608.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, electric pipes, cables etc. (not exceeding 1.3 m in width) and for shafts, wells, coptic and the like not exceeding 10 cm on plan, including dressing of sides and ramming of bottoms 1ft upto 1.3 m, including getting out excavated earth and disposal of surplus excavated earth	3803.95	Cum	436.00	1658532.30
1.1	Ordinary rock	1603.80	Cum	947.85	1517227.82
2	Laying in position centrifugally cast (spur) iron S&S or flanged pipes (excluding cost of pipe)	2200.00	sqf	245.55	540210.00
3	Providing push-on-joints to Centrifugally (Spur) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket. 200mm dia	777.00	sq	213.00	154851.00
3.1	150mm dia	509.00	No.	144.70	73652.30
3.2	100mm dia	227.00	No.	89.70	21238.00
4	Disassembling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load on per direction of Engineer-in-charge (15 mm to 40 mm nominal bore)	935.00	mt	99.75	93266.25
4.1	Above 40 mm nominal bore	550.00	mt	110.65	60875.50
5	Laying and fixing of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work- 50mm dia G.I. pipe	1460.00	mt	40.80	59368.00
5.1	40mm dia G.I. pipe	845.00	mt	40.80	34476.00
5.2	25mm dia G.I. pipe	1230.00	mt	20.65	40754.50
5.3	20mm dia G.I. pipe	1450.00	mt	20.25	29362.50
5.4	15mm dia G.I. pipe	1500.00	mt	20.25	30375.00
6	Providing and fixing of 12mm thick MS flanges G.I. pipe lock, Cost of flanges, rubber gaskets, nuts bolts, welding charges setting of threads and earth work and refilling. 30mm dia	350.00	joints	1100.00	385000.00
6.1	45mm dia	342.00	joints	800.00	193600.00
7	Providing and fixing of CI double acting air valve of approved quality with bolts, nuts, rubber insertions lock. Tap/keys, papers, CI pipe etc. complete. 30mm dia	5.00	No.	10000.00	40000.00
7.1	25mm dia	5.00	No.	7000.00	35000.00
8	Providing and fixing of CI check valve with cap including all accessories like nuts, bolts rubber insertion etc and rail pieces of 100mm dia including essential testing and commissioning. 300mm dia	5.00	No.	65000.00	325000.00
8.1	150 mm dia	3.00	No.	55000.00	165000.00
8.2	100mm dia	4.00	No.	45000.00	180000.00
8.3	80mm dia	3.00	No.	30000.00	90000.00
8.4	65mm dia	4.00	No.	33000.00	132000.00
9	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	162.00	Nos	644.75	104450.50
9.1	30 to 40 mm nominal bore	50.00	Nos	1368.75	68437.50
10	Providing and fixing gun metal gate valve with CI chest of approved quality (approved seal) 50 mm nominal bore	6.00	No.	3000.00	18000.00
10.1	45 mm nominal bore	9.00	No.	2500.00	22500.00

Head Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer



p-2<sup>nd</sup>

**Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, route protection works on head site for WSS Kattan Babu Canal**

Providing masonry Chamber of specified size, in brick work with concrete base (on prepared) bricks of class designation 7.5 cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation 40 mm nominal steel and built flooring with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of C.I. surface base 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (height) with chaired flat. Chamber 120x120x100 cm

12	Demolish stone including coat of stones, in the project on level	1.00	M	21462.85	21462.85
13	Hand-working stone in wire-mesh including coat of stone battens/strutting coat of stone	67.55	Cum	616.40	41374.34
14	Filling available excavated work (including 100) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, level upto 50 mm and fit upto 1.5 m	28.32	Cum	737.45	43008.08
15	Providing & laying stone using in horizontal on level	4811.40	Cum	198.70	956025.18
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of carrying and dumping. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	2.57	Cum	816.40	2098.75
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Name: Mechanically Treated bars of grade Fe-300D or more	2.57	Cum	4561.84	12494.83
18	Carrying and dumping including shunting, sweeping etc. and removal of form for foundation, footings, bases of columns etc. for cast concrete.	618.80	Tp	87.18	23946.78
19	1:2:8 Cement plaster of size 1 : 4 (1 cement : 4 fine sand)	158.80	Sq	263.30	41818.34
20	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of carrying, dumping, shunting, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	122.40	Sq	260.05	31820.12
21	Providing and laying of cast poles and ribs (incl one end fit in anchor block)	15.47	Cum	4778.68	107960.18
22	Supply of rope mesh	63.00	Sq	79.25	8736.25
23	Welding, including transportation of plant or etc. etc. complete by electric plant	2728.54	M	21.00	57259.44
24	Providing and laying D1 Specials of Class E-12 suitable for mechanical joining as per IS-9223 - Up to 500 mm dia	2000.00	M	6.15	18450.00
25	Provision for providing and fixing of pipe specials of standard quality incl. testing complete	10.00	GTs	17923.20	179232.00
26	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone using for m on level of 10km	1.00	M	80000.00	80000.00
26.1	40mm aggregate for m on level of 45km	128.24	Cum	316.03	40330.25
26.2	20mm aggregate for m on level of 45 km	2.21	Cum	292.00	644.52
26.3	sand for m on level of 45 km	13.92	Cum	268.64	3779.47
26.4	Pipes for m on level of 15km	11.79	Cum	268.64	3167.37
26.5	cement for m on level of 15 km	19.45	M	303.63	6945.53
26.6	steel for m on level of 15 km	12.08	M	303.63	3648.09
26.7	wire Crates for m on level of 15 Km	0.70	M	303.63	212.54
26.8	200 mm dia D1 pipe for m on level of 15 km	0.59	M	910.87	537.41
26.9	150 mm dia D2 pipe for m on level of 15 km	4000.00	M	10.82	43280.09
27	100 mm dia D1 pipe for m on level of 15 km	2800.00	M	10.82	30296.00
		1800.00	M	6.49	11682.00

Lead Draftsman

contil. On 3<sup>rd</sup>

Executive Engineer

**Laying / Fitting of pipe network, construction of Anchor/saddle blocks, crate protection works on  
road site for WSS Kanon Baba Gund**

10.1	Supply of materials from road site to site of work by means of trucks including loading, unloading and stacking for an av/least of 100 Mts. Stone / stone selling				
10.2	Concrete aggregate	128.24	Cum	207.43	26884.28
10.3	Lean concrete	2.31	Cum	24.35	615.83
10.4	Sand	13.92	Cum	244.48	2403.18
10.5	Pipes	11.79	Cum	241.48	2882.42
10.6	Concrete	29.46	MT	168.10	4933.23
10.7	Steel	13.08	MT	168.10	2055.63
10.8	wire cranes	0.70	MT	186.29	205.47
10.9	200 mm dia DJ pipe av/least 1000 mt	0.39	MT	131.34	78.67
10.10	150 mm dia DJ pipe av/least 1000 mt	4005.00	MT	26.84	113265.00
10.11	100 mm dia DJ pipe av/least 1000 mt	2000.00	MT	19.32	53814.00
10.12	Providing, erecting and fixing of pipe board 24"x2" made up of angle iron frame work 50x50x6mm with lean slab MS sheet including patching, painting and proper bracing and anchoring with 1:3:6 cement concrete complete job.	1800.00	MT	12.64	24530.00
		1.00	job	6000.00	6000.00
				<b>TOTAL</b>	<b>807584.84</b>

[Allotted rate @ 3% below on all items of work] **242276.00**

**Rs. 7833608.00**

**(Rupees Seventy Eight Lac Thirty Three Thousand Six Hundred Eight only)**

*[Signature]*  
**Head Draftsman**

*[Signature]*  
**Executive Engineer  
PHE (Hyd) Division  
Bandipora**

## ANNEXURE "B"

ringing of pipe network, construction of anchor/ saddle blocks, grate protection works on head side  
Karni Baha Gund

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per rates notified by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FY/D Form No. 25 (Double) will also hold good even before the drawal of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of this allotment order and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.78,33,608.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDR/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the conditions laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

ing enforce in the UT;

terminate the contract after 15 days' notice

and/or

b). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or

c). Recover the extra cost, if any, involved in allotting contract to other party.

and/or

d). Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.045 MGD Slow Sand Filtration plant and 0.30 lac gallon capacity RCC Service Reservoir with sludge chamber, construction of PSL, drain line leading, intake/ collection chamber for WSS Diverter.

**Reference :-**

1. This office E-MIT No 41-PHE/Hyd/Bpr of 2022-23 issued under enforcement No PHE/Hyd/Bpr/6249-59 dated 29/10/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/NPR/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 24/11/2022 minutes issued vide order No 353-DDCB of 2022 dated 20/12/2022 issued under enforcement No DDCB/JJM/2022-23/5231-34 dated 20/12/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by N.J.M. DDWA Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JJM-IV-DDWA Dated 21/06/2022.
5. Media approval communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DM/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Supte's Authorization No SE/Hyd/DB/13088-13100 dated 20/12/2022.
7. Administrative Approval Assailed by Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Supte vide order No 71/SE/Hyd/DB/JJA of 2022-23 dated 24/09/2022 issued under enforcement No SE/Hyd/DB/8331-36 dated 24/09/2022.
8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/745 of 11/2022 Dated 16/11/2022 issued under enforcement No CE/PHE/DB/20174-80 dated 18/11/2022.

**ORDER NO. PHE/HYD/BPR/ 64 OF 2022-2023**

**DATED: 23 / 12 / 2022**

Major Head of Account JAL JEEVAN MISSION

Advertised Cost Rs.56.08 Lacs

Allocated Cost Rs.57,48,401.00

Time of Completion: 90 Days

ISIT No. -01ANAP024P122

For and on behalf of the District Council of Duma Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.045 MGD Slow Sand Filtration plant and 0.30 lac gallon capacity RCC Service Reservoir with sludge chamber, construction of PSL, drain line leading, intake/ collection chamber for WSS Diverter" is hereby issued with M/s Tansley Construction Prop. Mr. Mushtaq Ahmad Tansley S/o Abdul Jabbar Tansley S/o Aqar Bandipora Tehsil and District Bandipore bearing Regd No 44/ "AAY"/CE/DB/POC/2010-11, as the stated cost of Rs.57,48,401.00 (Rupees Fifty Seven Lac Sixty Eight Thousand Four Hundred Eighty one only) on the rates quoted and subsequently negotiated / accepted by JHDA at percentage mark on per the Appendix "A" of the statement order with the standard terms and conditions as laid down in Appendix "C" of the statement and Detailed E-MIT and TRD.

**Technical Officer**

**Executive Engineer  
PHE (Hyd. Division)  
Bandipore**

**No. - PHE/Hyd/DB/CC/ 8960-93**

**Dt- 23 / 12 / 2022**

**Copy to the :-**

01. Chief Engineer Jal Shakti PHE Department Supte for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Supte (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Tansley Construction Prop. Mr. Mushtaq Ahmad Tansley S/o Abdul Jabbar Tansley S/o Aqar Bandipora Tehsil and District Bandipore for information.

# OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

FORM "A" TO ALLOTMENT Order No. \_\_\_\_\_ PHE/IVB/MPD/2022-23 Dated \_\_\_\_/\_\_\_\_/2022

**of Work:-** Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.20 lac Gallon Capacity RCC service reservoir with sludge chamber, construction of PST, chainlink fencing, Intake/ collection chamber for WSS Sreerender

A/cr. Cost = 24.06 lacs.

Allotted Cost = 5762405.00

Sl. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in bulk excavation by manual means over areas (excavating 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> or plus including disposal of excavated earth local upto 50 metres and lift upto 1.5 m, as directed by Engineer in Charge. All kinds of soil)	11379	Cum	579.359	6576.07
1.1	Ordinary or hard rock	3330	Cum	855.656	2838.14
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (excavating 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> or plus) including disposal of excavated earth local upto 50 metres and lift upto 1.5 m, as directed by Engineer in Charge. All kinds of soil	303340	Cum	188.750	57255.43
2.1	Ordinary Soil	130000	Cum	379.759	49181.57
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, wells, cofferdams and the like not exceeding 10 sqm in plan, including dressing of sides and rounding of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a local of 50 metres. All kinds of soil.	60990	Cum	319.000	19370.01
3.1	Ordinary rock	35210	Cum	470.000	16548.70
4	Extra for every additional lift of 1.5 m or port tunnel in excavation/banking excavated or stacked material. All kinds of soil.	7360	Cum	61.450	450.45
4.1	Ordinary or hard sub	63570	Cum	146.450	9197.83
5	Filling available excavated earth (excluding rock) in trenches, shafts, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, local upto 50 m and lift upto 1.5 m	224060	Cum	198.700	44520.72
6	Providing and laying of European slabs of approved size and texture bind. All sorts of carriage	40000	sqm	1800.000	72000.00
7	Providing and laying of fiber media (gravel) to be laid in layers as per specification and site recharge bind. Testing and all sorts of carriage	38200	Cum	7000.000	267400.00
8	Providing & laying stone setting in barbednet on level.	35040	Cum	816.400	28598.40
9	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1:4 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	25500	Cum	4861.835	124114.49
10	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	44960	Cum	7000.760	314722.37
11	Reinforced cement concrete work in walls (any thickness) including anchored pillars, buttresses, plinth and string courses, flitch, columns, pillars, girders, slabs, joists and struts over floor five level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	80340	Cum	9408.135	755900.15

*[Signature]*  
Asst. Draftsman

Sd/-  
Asst. Engr

*[Signature]*  
Executive Engineer

Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.90 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of PST, chainlink fencing, intake/ collection chamber for WSS Sirender

	Reinforced cement concrete work in beams, suspended floors, walls having slope upto 1:3, landings, balconies, shelves, chajjas, brooks, bands, plain window sills, niches and typical stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1 1/2:2 (1 cement : 1 1/2 coarse sand : 2 graded stone aggregate 20 mm nominal size)	1.510	Cum	9949.145	24661.81
12	Reinforced cement concrete work in arches, niches, domes, vaults shells, flat slab and roof having slope more than 1:3 upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1 1/2:2 (1 cement : 1 1/2 coarse sand : 2 graded stone aggregate 20 mm nominal size)	1.510	Cum	10404.513	27178.91
14	Providing & fixing of mesh hole cover 0.75 x 0.75 of standard quality with angle iron frame incl. all necessary fittings complete	1.000	M <sup>2</sup>	3222.910	3222.91
13	Providing & fixing of mesh hole cover 0.90 x 0.90 of standard quality with angle iron frame incl. all necessary fittings complete	3.000	M <sup>2</sup>	4500.000	13500.00
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding of complete upto plinth level. Thermally-treated bars of grade Fe-500 as usual	16770.20	kg	87.175	145675.24
17	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer oil complete. Welded	280.500	kg	103.122	28954.77
18	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer oil complete	1453.000	kg	91.023	130472.58
19	Centering and shuttering including erecting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	141.850	sqm	263.200	43453.26
19.1	Walls long thickness including matched plasters, hammers, plink and plink corners etc.	219.170	sqm	273.850	292781.05
19.2	Suspended floors, roofs, landings, balconies and cover platters	13.220	sqm	433.600	8402.63
19.3	Skew, beams, plink beams, girders, bracings and connectors	17.700	sqm	502.850	8900.45
19.4	Arches, domes, vaults upto 6 m span	44.610	sqm	2084.800	93002.15
19.5	Extra for dewatering in draclar work	131.840	sqm	114.750	15141.43
19.6	Edges of slabs and brooks in floors and walls : Outer 20 mm wide	7.300	sqm	342.300	1744.36
19.7	Columns, pillars, piers, abutments, posts and struts	8.540	sqm	680.130	5879.50
20	Providing and fixing of 30mm dia G.I half round of standard quality to be fixed in chime for ventilation purpose	40.000	M <sup>2</sup>	250.000	10000.00
21	Providing and incorporating PCC slabs strips 0.15m thick at construction joints incl. all surcharges complete job	5.330	Cum	400.000	2132.00
22	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and dewatering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	31.500	Cum	5437.740	173288.81
23	12mm Cement plaster finished with a floating coat of port cement of mix:1:3 (1 cement 3 sand)	133.730	sqm	243.730	46637.19
24	Providing and fixing G.I chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or net, bolts and washers as required complete as per the direction of Engineer-in-charge. Weave of G.I. wire of dia 4 mm	128.000	sqm	733.500	93431.00
25	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	433.060	sqm	260.030	112637.25
26	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:3:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.970	Cum	6878.675	6789.32

*[Signature]*  
Insd. Draffman

contd. On P<sup>th</sup>

*[Signature]*  
Executive Engineer



Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.20 lac Gallon Capacity RCC service reservoir with choice chamber, construction of PST, chainlink fencing, intake/ collection chamber for WSS Sirender

	Supplying prime coat- With ready mixed red oxide 2kg Chromite in form of approved brand and manufacture on steel work (per cent met)	133.800	sqm	20.900	3024.62
	Painting with olefinic paint of approved brand and manufacture in oil on steel sheds, two or more coats on new work	133.800	sqm	110.400	16214.52
29	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification, (1 kg of water proofing material to 30 kg of cement)	567.340	kg	27.600	32673.02
30	Carriage of materials from source to road site of work including loading, unloading and stacking- Done / done calling for an ex load of 30 km	358.40	Cum	390300	71152.77
30.1	40mm aggregate for an ex load of 60 km	23.622	Cum	365379	30009.00
30.2	20mm aggregate for an ex load of 60 km	181.820	Cum	799723	121415.01
30.3	sand for an ex load of 40km	104.470	Cum	420882	64804.28
30.4	cement for an ex load of 15 km	69.190	MT	303646	21009.54
30.5	steel for an ex load of 15 km	6.940	MT	303646	2107.33
31	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an ex load of 1000 Mtrs. Done / done calling	35.940	Cum	2128407	76210.10
31.1	40mm aggregate	33.000	Cum	1954018	45028.50
31.2	20mm aggregate	181.820	Cum	1809432	274707.88
31.3	sand	104.470	Cum	1809432	189011.15
31.4	Cement	69.190	MT	940639	65075.96
31.5	Steel	6.940	MT	1602824	11119.48
32	Providing, erecting and fixing of site bound 75x40 mm <sup>2</sup> made up of angle iron frame work 50x50x6mm with 1mm thick MS steel sheet including priming, painting and proper latching and edging with 1:3 cement concrete complete job	1.000	job	6000000	6000.00
				<b>TOTAL</b>	<b>5605836.43</b>
				(Allotted rate @ 3.90% above on all items of work)	<b>162569.00</b>

Rs. 5768405.00

(Rupees Fifty Seven Lac Sixty Eight Thousand Four Hundred Five only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

...tion including successful testing and commissioning of 8040 MGD Slow Sand Filtration plant and 5.26 Ltr capacity RCC Service Reservoir with sluice chamber, construction of PST, chain link fencing, intake/ collection lines for WSS Schemes

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawings, specifications and IBA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms announced by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawal of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of this allotment order and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.56,68,405.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the conditions laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

ing enforce in the U.T.

b. Terminate the contract after 15 days' notice  
and/or

a). Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department,  
and/or

c). Recover the extra cost, if any, involved in altering contract to other party.  
and/or

d). Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or inability or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPE by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Contractors including successful testing and commissioning of 0.020 MGD Slow Sand Filteration Plant and 0.15 Lac Gallon Capacity RCC Service Reservoir with three chambers, layout/ fitting of pipe network, construction of protection wall, chain link fencing, outlet/ saddle blocks, intake/ collection chamber for WSS Panchsathi Kudara.

- Reference:-
1. This office S-PT No 41-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/5249-23 dated 29/10/2022.
  2. Revised District Action Plan of District Bandipore approved by D/JM vide No DDCR/SFR/2021/2024 dated 14/07/2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman D/JM) on 24/11/2022 minutes issued vide order No 253-DDCR of 2022 dated 29/12/2022 issued under endorsement No DDCR/JM/2022-23/221-24 dated 30/12/2022.
  4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by N/JM, DOWS Ministry of Jal Shakti GOI vide F. No W-11018/10/2022-JM/M/DOWS Dated 21/04/2022.
  5. Mailer speciall communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DS/13743-83 Dated 26/07/2022.
  6. Superintending Engineer Hydraulic Circle No/ Spr H.O Sapore's Authorization No SE/Hyd/DS/13088-13100 dated 22/12/2022.
  7. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle No/ Spr H.O Sapore vide order No 62/SE/Hyd/DS/JM of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/DS/8177-82 dated 24/09/2022.
  8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DS/74) of 2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DS/10146-52 dated 16/11/2022.

**ORDER NO. PHE/HYD/SFR <sup>63</sup> OF 2022-2023**

**DATED: 25/12/2022**

**State Fund of Account: JAL JEEVAN MISSION**

**Approved Cost: Rs.77.35 Lacs**

**Allocated Cost: Rs.40,18,281.00**

**Time of Completion: 90 Days**

**GST No: -JAKHAPT224PZZD**

For and on behalf of the Government of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.020 MGD Slow Sand Filteration Plant and 0.15 Lac Gallon Capacity RCC Service Reservoir with three chambers, layout/ fitting of pipe network, construction of protection wall, chain link fencing, outlet/ saddle blocks, intake/ collection chamber for WSS Panchsathi Kudara" is hereby fixed with M/s Tarmey Construction Prop. Mr. Mushtaq Ahmed Tarmey S/o Akhul Jabbar Tarmey S/o Ajar Bandipore Tehsil and District Bandipore having Regd No 46/ "AAT"/CE/CO/PDC/2010-31, on the estimated cost of Rs.80,18,281.00 (Rupees Eighty One Lakh Thousand Two Hundred Eighty Three only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Annexure "A" of his offer and order with the standard terms and conditions as laid down in Annexure "B" of his offer and Document S-PT with SSB.

Technical Officer

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No - PHE/Hyd/Spr/CC/ 9114-27

Dt - 26/12/2022

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman D/JM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member D/JM) for favour of information.
04. Superintending Engineer Hydraulic Circle No/ Spr H.O Sapore (Member Secretary D/JM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member D/JM) for favour of information.
06. Divisional Forest Officer Bandipore (Member D/JM) for favour of information.
07. Chief Planning Officer Bandipore (Member D/JM) for favour of information.
08. Chief Medical Officer Bandipore (Member D/JM) for favour of information.
09. Chief Education Officer Bandipore (Member D/JM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member D/JM) for favour of information.
11. District Information Officer Bandipore (Member D/JM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Tarmey Construction Prop. Mr. Mushtaq Ahmed Tarmey S/o Akhul Jabbar Tarmey S/o Ajar Bandipore Tehsil and District Bandipore for information.

# OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

Annexure "A" TO ALLOTMENT Order No. \_\_\_\_\_ PHE/HYD/BPR/2022-23 Dated \_\_\_\_/\_\_\_\_/2022

of Work:- "Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant and 0.15lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/saddle blocks, intake/ collection chamber for WSS Patwalpati Kudara"

Adv. Cost - 77.85 lacs  
Allotted Cost - 8018283.00

	Particulars	Qty.	Unit	Rate	Amount
	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	1160.22	Cum	434.000	479739.52
1	Ordinary rock	470.48	Cum	967.85	455354.07
	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width or well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	49.86	Cum	539.35	26491.99
11	Ordinary or hard rock	21.37	Cum	853.45	18285.24
	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width or well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	279.15	Cum	188.75	52649.56
1.1	Ordinary rock	119.61	Cum	378.35	45262.01
	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 50 metres. All kinds of soil	105.57	Cum	252.05	27314.88
1.01	Ordinary rock	4.61	cum	470	2168.70
	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil	5.92	Cum	81.45	483.17
1.01	Ordinary or hard rock	23.28	Cum	146.43	7802.86
	Disassembling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load as per directive of Engineer-in-charge. Above 40 mm nominal bore	350	mm	116.65	38727.50
7	Laying and fitting of G.I. pipes (all diameters) complete including cost of pipes, fittings and earth work- 65 mm dia G.I. pipe	130	mm	73.05	10097.50
7.01	10cm dia G.I pipe	1500	mm	40.8	61200.00
7.02	40cm dia G.I pipe	1300	mm	40.8	53060.00
7.03	25cm dia G.I pipe	1000	mm	30.65	30650.00
7.04	20cm dia G.I pipe	1250	mm	20.21	25262.50
7.05	15cm dia G.I pipe	2500	mm	20.21	50525.00
8	Providing and fitting of 13mm thick A.S flanges- G.I pipe section. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads acid. Earth work and refilling. 65mm dia.	371	pieces	830	308150.00

  
Head Draftsman

Contd. On 2<sup>nd</sup>

  
Executive Engineer

Work - "Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant and 0.15lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, intake/ collection chamber for MTS Paswalan Kudara"

1001	Providing and fitting G.I double acting air valve of approved quality with nuts, washers, rubber insertions etc. Testpieces Japans, G.I pipe etc. complete. 25mm dia.	8	No.	10000	80000.00
1002	25mm dia G.I	4	No.	7000	28000.00
1003	Providing and fitting of G.I valve with nut including all accessories like nuts, washers rubber insertions etc and test pieces of O-Ring gaskets including successful testing and commissioning. 65mm dia.	3	No.	25000	75000.00
11	Making connection of G.I distribution branch with G.I main of following sizes by providing and fitting Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore.	20	Mts	666.23	33311.50
11.01	20 to 30 mm nominal bore	10	Mts	1348.73	12587.50
12	Providing and fitting gate metal gate valve with G.I wheel of approved quality (nominal and) 50 mm nominal bore.	10	No.	2000	20000.00
12.01	45mm dia.	2	No.	2500	12500.00
13	Constructing masonry (number of specified size, in brick work with common burnt clay (non-modular) bricks of class designation 7.5 bearing mortar 1:4 (mortar of coarse sand) and R.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement : 3 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a flooring coat of neat cement complete as per standard design. For sluice valve, with G.I surface base 100 mm top diameter, 150 mm bottom diameter and 180 mm deep (inside) with shafted bit. Chamber 120x120x100 mm.	1	No.	21457.85	21457.85
14	Dumping stone including cost of stones in horizontal on level	59.7	Cum	616.4	36799.08
15	Filling available excavated earth (including rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, final upto 50 mm and 50 upto 1.5 m.	1674.21	Cum	196.7	32885.53
16	Providing and laying of Puccinotta courses of approved size and nature laid. All sorts of carriage.	31.2	Sqm	1800	56160.00
17	Providing and laying of filter media (gravel) to be laid in layers as per specification and site recharge load. Testing and all sorts of carriage.	49.36	Cum	7000	345620.00
18	Providing & laying stone ciling in horizontal on level.	34.51	Cum	816.4	28173.95
19	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	26.04	Cum	4881.831	126786.65
20	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	38.52	Cum	7800.74	222477.68
21	Reinforced cement concrete work in wall (any thickness) including attached pilasters, buttresses, plinth and string courses, lifts, columns, piers, slabs, stairways, posts and runs upto floor line level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	57.31	Cum	9408.138	539368.38
22	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, chajjas, diajras, frisks, bands, plain window sills, staircases and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	4.9	Cum	8649.248	42361.79

*[Signature]*  
Chief Draftsman

COND. ON 3<sup>rd</sup>

*[Signature]*  
Executive Engineer

Work - Construction including successful testing and commissioning of 0.030 MOD Slow Sand Filtration Plant and 0.15lac Gallon Capacity RCC service reservoir with sluice chamber, laying / fixing of pipe network, construction of protection wall, chainlink fencing, Anchor/ riddle blocks, intake/ collection chamber for WSS Pasaulpatti Kudem.

	Reinforced cement concrete work in arches, arches, domes, walls, shafts, folded plate and roofs having slope more than 15° upto floor line level level including curing but excluding the cost of concreting, shuttering, finishing and reinforcement with: 1:1 1/2 (1 cement : 1 1/2 coarse sand : 2 graded stone aggregate 20 mm nominal size)				
23	Providing & fixing of main hole cover G.F.S x G.F.S of standard quality with angle iron frame incld all necessary fittings complete	4.13	Cum	10404.21	41092.00
24	Providing & fixing of main hole cover G.F.S x G.F.S of standard quality with angle iron frame incld all necessary fittings complete	1	No	3500	3500.00
25	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and lashing all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	3	Tk	4000	12000.00
26	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	13191.4	kg	87.173	1062731.37
27	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete.	385.4	kg	103.171	38862.37
28	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, frames of columns etc. for mass concrete.	3354	sqm	91.021	214272.85
29	Walls (any thickness) including attached pilasters, buttresses, piers and string courses etc.	264.7	sqm	262.2	69430.02
29.01	Suspended floors, roofs, landings, balconies and access platforms	758.46	sqm	573.89	435342.27
29.02	Lintol, beams, pitch beams, girders, braymases and columns	13.28	sqm	632.4	8250.08
29.03	Arches, domes, vaults upto 6 m span	23.24	sqm	502.85	11586.33
29.04	Roofs for shuttering in circular work	35.98	sqm	2084.8	75083.06
29.05	Edges of slabs and bracks in floors and walls - Under 20 cm wide	114.24	sqm	114.76	13190.51
29.06	Columns, piers, stairs, stairways, posts and mulls	7.2	No	2413	1744.56
29.07	Providing and fixing of 20mm dia G.I half band of standard quality to be fixed in slabs for erection purpose	6.4	sqm	880.18	5876.50
30	Providing and incorporating P.O.I sheets upto 0.1mm thick or construction joint incld. All accessories complete job	35	No	350	12250.00
31	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of concreting and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.64	Cum	400	1856.00
32	12mm Cement plaster finished with a finishing coat of best cement of ratio 1:2 (1 cement : 2 sand)	48	Cum	5437.74	244588.30
33	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or wire bolts and washers as required complete as per the direction of Engineer-in-charge. Mode of G.I. wire of dia 4 mm	32.2	sqm	343.75	11158.75
34	12mm Cement plaster of ratio 1 : 4 (1 cement : 4 fine sand)	180	sqm	723.3	130194.00
35	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of concreting, shuttering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	730.64	sqm	340.65	190002.53
36		6.44	Cum	6978.673	48942.07

Head Draftman

enmd, On 4<sup>th</sup>

Executive Engineer



Work: "Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant & 0.15lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, intake/ collection chamber for WSS Patwadgaon Kudra"

37	Providing and laying cement concrete in retaining walls, culvert walls, walls long thickness including attached pillars, columns, piers, abutments, pillars, posts, struts, buttresses, string or lining channels, parapets, coping, kerb blocks, machine blocks, plate window sills, fillets etc upto floor level, including curing but excluding the cost of casting, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	103.82	Cum	7369.183	75486.39
38	Applying priming coat: With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	189.8	Sqm	28.0	5485.22
39	Polishing with elastic paint of approved brand and manufacture to give an even shade. Two or more coats on new work	189.8	Sqm	119.4	22662.12
40	Providing and fixing of nuts bolts and clips hold size and fix up anchor block	80	kg	78.25	4755.00
41	Providing & fixing of 20mm dia PVC pipe for operation purpose	50	mt	100	5000.00
42	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	315.18	kg	37.6	29878.37
43	Welding, including transportation of plant of site etc complete by electric plant	3000	sq	6.12	23170.00
44	Provision for providing and fixing of pipe spigots of standard quality incl. testing samples	1	job	30000	30000.00
45	Carriage of materials from source to road site of work including loading, unloading and stacking-- Stone / stone selling for an or lead of 15 km	94.21	Cum	481.83	37856.40
45.01	40mm aggregate for an or lead of 45 km	23.46	Cum	707.26	16592.32
45.02	20mm aggregate for an or lead of 45 km	225.37	Cum	650.69	146846.01
45.03	sand for an or lead of 30km	143.99	Cum	301.65	72232.58
45.04	Pipes for an or lead of 15km	27.14	MT	303.63	3241.06
45.05	cement for an or lead of 15 km	81.46	MT	303.63	24733.33
45.06	steel for an or lead of 15 km	14.98	MT	303.63	4548.66
46	Carriage of materials from road site to site of work by manual labor including loading, unloading and stacking for an or lead of 300 Mtrs. Stone / stone selling	94.21	Cum	215.67	48981.27
46.01	40mm aggregate	23.46	Cum	473.94	11118.63
46.02	20mm aggregate	225.37	Cum	436.4	96802.31
46.03	sand	143.99	Cum	436.4	62135.32
46.04	Pipes	27.14	MT	265.72	7211.64
46.05	Cement	81.46	MT	265.72	21645.55
46.06	Steel	14.98	MT	452.69	6781.30
47	Providing, erecting and fixing of dip board 2'6" x 4' made up of angle iron frame work 50x30x5mm with iron stick M.S sheet including priming, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	1	job	6000	6000.00
				<b>TOTAL</b>	<b>7784741.00</b>
				[Allowed rate @ 3% above on all items of work]	233542.00
					<b>Rs.80,18,283.00</b>

(Rupees Eighty Lac Eighteen Thousand Two Hundred Eighty Three only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bardipora

## ANNEXURE "B"

Work including successful testing and commissioning of 0.010 MGD Slow Sand Filtration Plant and 0.11 Lac Gutter ECC Service Reservoir with sludge chamber, Laying/ Fitting of pipe network, construction of protection wall, chain link fence/ sand/silt traps, intake/ collection chamber for WSS Purwadgaon Khabra

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TFIOM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of this allotment order and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.80,18,283.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/EDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDS/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT.

- a). Terminate the contract after 15 days' notice  
and/or
- b). Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department.  
and/or
- c). Recover the extra cost, if any, involved in allotting contract to other party.  
and/or
- d). Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not  
give rise to any claim by the department or bidder one against the other if such  
failure of commission arises from the 'ACT OF GOD' which shall include all natural  
calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or  
from any political or other reasons beyond the control of the parties including war, or  
a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or  
where the bidder being a partnership or firm becomes dissolved or being  
corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
option of the Engineer-in-charge, be terminated by notice in writing posted at the  
site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be got done  
by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest thereon or any  
claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 18  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge construct temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work
23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the Public etc
24. The bidder/firm shall make his own arrangement, at his own cost, for all lines,

individual power poles, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration plant and 0.15 Lac gallon capacity RCC Service Reservoir with sludge chamber, construction of PST, their link fencing, intake/ collection chamber for WSS Gobipathal.

1. This office E-NIT No 41-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/6249-39 dated 29/10/2022.
2. Revised District Action Plan of District Boudipore approved by DJM vide No DDCB/BPR/2022/2036 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 24/11/2022 minutes issued vide order No 353-DDCB of 2022 dated 20/12/2022.
4. Amendment in operational guidelines for the Implementation of Jal Jeevan Mission issued by NJM, DDWS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JM-TV-DDWS Dated 21/06/2022.
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/06/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore's Authorization No SE/Hyd/DB/12088-12100 dated 22/12/2022.
7. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore vide order No 63/SE/Hyd/DB/DJM of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8183-88 dated 24/09/2022.
8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/739 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30132-38 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/62 OF 2022-2023**

**DATED: 23/12/2022**

**Major Head of Account JAL JEEVAN MISSION**  
**Approved Cost Rs.51.00 Lacs**  
**Estimated Cost Rs.53,63,197.00**  
**Time of Completion: 90 Days**  
**EST. No. QIAHAP/24/F/22**

For and on behalf of the Government of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration plant and 0.15 Lac gallon capacity RCC Service Reservoir with sludge chamber, construction of PST, their link fencing, intake/ collection chamber for WSS Gobipathal" is hereby fixed with M/s Tansley Construction Prop. Mr. Mushtaq Ahmad Tansley S/o Abdul Jabbar Tansley R/o Ajar Bandipore and District Bandipore bearing Regd No 40: "AAY"/CE/DO/PDC/2018-21, on the estimated cost of Rs.53,63,197.00 (Rupees Fifty Two Lac Sixty Three Thousand One Hundred Fifty Seven only) on the rates quoted and subsequently negotiated / agreed by bidder on percentage basis as per the Appendix "A" of his allotment order with the standard terms and conditions as detailed in Appendix "B" of his allotment and Detailed B-107 and S&C.

Chief Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

- PHE/Hyd/Bpr/CC/ 8714-08  
23/12/2022

1. Chief Engineer Jal Shakti PHE Department Director for favour of information.
2. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
3. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
4. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore (Member Secretary DDJM) for favour of information.
5. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
6. District Forest Officer Bandipore (Member DDJM) for favour of information.
7. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
8. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
9. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE S&C District Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Tansley Construction Prop. Mr. Mushtaq Ahmad Tansley S/o Abdul Jabbar Tansley R/o Ajar Bandipore Tehsil and District Bandipore for information.

# OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

Work No.        Form "A" TO ALLOTMENT Order No.        PHE/HYD/RPR/2022-23 Dated       /      /2022

and 0.1311s Gallon Capacity RCC service reservoir with sludge chamber, construction of PST, chinlink  
fencing, intake/ collection chamber for WSS Orbipathar.

Adv. Cost - ₹ 60 lacs  
Allotted Cost - ₹ 5263157.00

No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in bulk excavation by manual means over areas (exceeding 30 m in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	471	Cum	590.35	278034
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 m in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	2.03	Cum	855.45	1726.47
2.1	Ordinary rock	411.89	Cum	188.73	777442.6
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, manholes and the like not exceeding 10 cum in plan, including drawing of sides and ramming of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 20 meters. All kinds of soil.	176.82	Cum	278.35	49112.47
3.1	Ordinary rock	13.82	Cum	250.05	3455.39
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stocked material. All kinds of soil.	4.61	sqm	470.00	2166.70
4.1	Ordinary or hard rock	5.92	Cum	81.48	482.37
5	Disassembling G.I. pipes (external work) including excavation and cutting trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 20 meters load in per direction of Engineer-in-Charge. Below 40 mm nominal bore.	33.28	Cum	146.43	4872.66
5.1	stone 40mm nominal bore	0.00	mt	99.75	0.00
6	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m.	305.00	mt	110.65	33755.00
7	Providing and laying of kammita stones of approved size and feature laid. All work of carriage.	268.01	Cum	198.70	53251.69
8	Providing and laying of filter media (gravel) to be laid in layers as per specification and the feature laid. Testing and all work of carriage.	33.50	sqm	1800.00	60300.00
9	Providing & laying stone setting in horizontal or level.	48.54	Cum	7000.00	339780.00
10	Providing and laying in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1.5 (1 cement + 4 coarse sand + 6 graded stone aggregate 40 mm nominal size).	33.92	Cum	816.40	27685.25
11	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1.5:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size).	24.48	Cum	4541.84	110917.34
		38.58	Cum	7800.75	300953.32

  
Head Draftsman

contd. On 2<sup>nd</sup>

  
Executive Engineer

p.2<sup>nd</sup>  
 Construction including successful testing and commissioning of 0.036 MGD Raw Sand Filtration Plant and 0.15Mld Gritten Capacity RCC service reservoir with sluice chamber, construction of PST, chainlink fencing, intake/ collection chamber for WSS Gokulpath.

13	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillers, columns, pillars, piers, abutments, posts and struts upto five level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	73.20	Cum	9418.14	686071.63
14	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajns, fluted, bands, plain window sills, balconies and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.86	Cum	8540.33	57564.34
15	Forming & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame both of necessary things complete	4.40	Cum	18404.52	46993.30
16	Forming & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame both of necessary things complete	1.00	No	3500.00	3500.00
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, joining in position and blading all complete upto pitch level. Slabs mechanically treated bars of grade Fe-500 or more	3.00	No	4800.00	12500.00
18	Structural steel work in built up sections, trusses and laced work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Walled	14828.9	kg	5718	1200380.28
19	Structural steel work in single sections, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	200.00	kg	10234	20471.67
20	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	2474.00	sq	91.00	234208.22
2001	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	215.75	sqm	262.30	56726.13
2002	Suspended floors, roofs, landings, balconies and access platforms	485.26	sqm	573.63	329342.24
2003	Beams, columns, plinth beams, girders, trusses and chimneys	33.11	sqm	635.00	31044.73
2004	Arches, domes, vaults upto 6 m span	15.44	sqm	303.55	7764.50
2005	Form for shuttering in circular work	35.36	sqm	2086.80	72983.00
2006	Edges of slabs and bands in beams and walls (Under 20 mm wide)	114.94	sqm	114.76	12798.21
2007	Columns, pillars, piers, abutments, posts and struts	13.00	sqm	242.20	3148.10
21	Forming and fixing of 30mm dia G.I. half round of standard quality to be fixed in dome for inspection purpose	8.64	sqm	680.15	5876.50
22	Providing and hammering PGI sheets under 0.15mm thick or construction class both. All castings complete job	60.00	No	250.00	15000.00
23	Forming and fixing in position concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.64	sqm	400.00	1856.00
24	Finish: Cover plaster finished with a flooring coat of mud colour of size 1:3 (1 cement : 3 sand)	45.00	Cum	3437.74	244658.30
		103.77	sqm	343.73	32145.94

*S. Prasad*  
 S. Prasad

contd. On 3<sup>rd</sup>

*[Signature]*  
 Executive Engineer

0.1

Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant and 0.12Mn Gallon Capacity RCC service reservoir with sludge chamber, construction of PST, chainlink fencing, intake / collection chamber for WSS Golgolpothi

20	Forming and tying 0.4 cum 1/4 fabric fencing of required width in area for 2000 mm including manholes with 2 nos dia wire or mesh with and woven as required complete as per the schedule of work, with 10mm dia wire of dia 4 mm	188.00	sqm	733.00	133630.00
21	Forming and tying 1.24 cum 1/4 concrete 4 nos work	308.94	sqm	260.00	133349.65
22	Forming and tying in position specified grade of reinforced cement concrete including forms but excluding the cost of cement, coarse sand and reinforcement. All works upto plumb level including finishing and reinforcement. All works upto plumb level 1:1.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.97	Cum	6978.68	6782.32
23	Applying cement wash. With ready mixed red oxide Top Chromite primer of approved brand and manufacturer on steel work (natural steel)	189.80	sqm	28.90	5483.32
24	Painting with aluminum paint of approved brand and manufacturer in grey or light blue. Two or more coats on steel work	189.80	sqm	118.40	22662.12
25	Protecting and curing water proofing material in cement concrete work is done by weight of cement as per manufacturer's specifications. (1 kg of water proofing material is 50 kg of cement)	213.18	kg	27.00	25674.37
26	Carriage of materials from source to road site of work including loading, unloading and stacking - 1000 / more cubic for on or less of 20 km	33.91	Cum	482.67	13310.04
26.01	40mm aggregate for on or less of 45 km	23.01	Cum	676.51	14889.99
26.02	20mm aggregate for on or less of 45 km	132.12	Cum	222.40	96079.49
26.03	sand for on or less of 40 km	106.05	Cum	574.88	60966.52
26.04	cement for on or less of 12 km	98.79	MT	203.25	29815.39
26.05	steel for on or less of 12 km	1777	MT	203.63	3395.86
27	Carriage of materials from road site to site of work by natural means including loading, unloading and stacking for on or less of 100 kms. 1000 / more cubic / more cubic	33.91	Cum	1053.28	20720.12
27.01	40mm aggregate	23.01	Cum	967.78	21303.24
27.02	20mm aggregate	152.12	Cum	695.41	136209.77
27.03	sand	106.05	Cum	892.41	94958.23
27.04	Cement	98.79	MT	490.65	48177.91
27.05	Steel	1777	MT	812.63	14833.05
28	Forming, casting and tying of slab board 28'x4' made up of angle iron frame work 30x30x6mm with 1 nos 1000 M.S. sheet including printing, painting and proper lettering and unloading with 1:1.4 cement concrete concrete job	1.00	sqm	6000.00	6000.00

TOTAL 5159938.10

(Affiliated rate @ 2% above on all items of work) 103199.00

Rs. 5263157.00

(Rupees Fifty Two Lac Sixty Three Thousand One Hundred Fifty Seven only)

37  
Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipore



## ANNEXURE "B"

including successful testing and commissioning of 0.020 MGD Slow Sand Filtration plant and 0.12 Lac. capacity RCC Service Reservoir with three chamber, construction of PST, chain link fencing, Intake/ collection Area for WSS-Gebipatti.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawings, specifications and JJA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMAM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of this allotment order and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed **Rs.52,63,157.00** in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDR/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders at the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned **90 Days (Ninety Days)** as per the conditions laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

ing enforce in the UT:

- b. Terminate the contract after 15 days' notice  
and/or
- c. Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department,  
and/or
- d. Recover the extra cost, if any, involved in allotting contract to other party,  
and/or
- e. Impose liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not  
give rise to any claim by the department or bidder one against the other if such  
failure or commission arises from the 'ACT OF GOD' which shall include all natural  
calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or  
a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or  
where the bidder being a partnership or firm becomes dissolved or being  
corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
option of the Engineer-in-charge, be terminated by notice in writing posted at the  
site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be got done  
by the Department at the risk and cost of the bidder
18. All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest therein or any  
claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 15  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge contract temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work
23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the public etc

The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, or arrangements for water to be used for the execution/Hydro-testing/ water

25. Forfeit the performance security and blacklist the firm

26. Geo-Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses

27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes

28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor

29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit

30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.


31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate his office regarding the same.

34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction of protection wall and Chowkidar Quarter for WSS Kanan Baba Gund.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/MR/2022/2036 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide under No 134-DDCB of 2022 dated 28/07/2022.
4. Amendment in operational guidelines for the Implementation of Jal Jeevan Mission issued by NDM, ODWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JM/N-ODWS Dated 21/06/2022.
5. Media operational communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/D6/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sapore's Authorization No SE/Hyd/D6/4901-14 dated 29/07/2022 and No SE/Hyd/D6/9656-29 dated 02/11/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3716-29 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir vide order No CE/PHE/D6/JIM/287 of 09/2022 dated 24/09/2022 issued under endorsement No CE/PHE/D6/24405-413 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/D6/731 of 11/2022 Dated 10/11/2022 issued under endorsement No CE/PHE/D6/29810-16 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR/ 61 OF 2022-2023**  
**DATED: 21/12/2022**

Master Head of Account: JAL JEEVAN MISSION  
Estimated Cost: Rs.56.36 Lacs  
Allocated Cost: Rs.37,48,730.00  
Time of Completion: 90 Days  
IGT No. -01AKAPD-0000022M

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, (contract for the work "Construction of protection wall and Chowkidar Quarter for WSS Kanan Baba Gund" is hereby fixed with M/s Dar & Sons Prop. Mr. Mohammad Amin Dar S/o Kh. Haji Gulam Mohammad Dar R/o Lowdara Bandipore bearing Regd No AP/AA1 (Civil/Janatory)/CE/KCC/PDC/2807-08, on the estimated cost of Rs.57,48,730.00 (Rupees Fifty Seven Lacs Forty Eight Thousand Seven Hundred Twenty eight only) on the terms and conditions specified / accepted by bidder in percentage form as per the Schedule "A" of this allotment order with the standard terms and conditions as laid down in Schedule "B" of this allotment order Detailed SMT and SBO.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Bpr/CC/ 8870 - 83  
Dt - 21/12/2022

- Copy to the :-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sapore (Member Secretary DDM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
  11. District Information Officer Bandipore (Member DDM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. M/s Dar & Sons Prop. Mr. Mohammad Amin Dar S/o Kh. Haji Gulam Mohammad Dar R/o Lowdara Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Order No. 61 PHE/HYD/SPR/2022-23 Dated 21/12/2022

Construction of protection wall & Chewkidu Quarter for WSS Kanan Baba Gund

Adv. Cost - 58.36 lacs

Allocated Cost - 5748720.00

Particulars	Qty.	Unit	Rate	Amount
1. Earth work in excavation by mechanical means (hydraulic excavator) upto 30 cm in depth, 1.5 m in width on wall up to 10 sqm on plan including dressing of excavated earth (and up to 30 mm and lift upto 1.5 m, as directed by Engineer-in-Charge. All kind of soil	29.00	Cum	18675	70125
2. Earth work in excavation by mechanical means (hydraulic excavator) for trenches, drains, pipes, culverts etc. not exceeding 1.2 m in width and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and raveling of bottom up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a level of 30 mm	76.00	Cum	376.31	9327.10
3. Dumping stone including cost of stones, in horizontal or level	47275	Cum	232.01	119156.64
4. Filling available excavated earth (excluding rock) in trenches, shafts, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and spreading, level upto 20 cm and lift upto 1.5 m	17775	Cum	414.40	72745.10
5. Provisioning & laying stone bedding in horizontal or level	236.38	Cum	198.70	46688.71
6. Provisioning & laying stone bedding in horizontal or level	65.50	Cum	516.40	33474.20
7. Provisioning and laying in position cement concrete of specified grade including curing but excluding the cost of forming and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	20.63	Cum	4851.84	148918.15
8. Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, chaises, doggas, tranch, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of casting, shuttering, finishing and reinforcement with: 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.41	Cum	9849.31	122427.42
9. Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding till complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500 or more	1981.00	kg	87.15	178377.94
10. Structural steel work in built up sections, trusses and framed work, including cutting, bending, fixing in position and applying a priming coat of approved zinc primer all complete. Welded	3589.00	kg	102.14	368580.46
11. Centering and shuttering including strutting, propping etc. and removal of form for Foundation, footings, bases of columns etc. for 100 mm concrete	86.40	sqm	262.00	22852.72
10.01 Walls (any thickness) including attached pillars, buttresses, plinth and string courses etc.	1050.00	sqm	373.85	602541.50
10.02 Suspended floors, roofs, landings, balconies and access platforms	71.00	sqm	635.40	45127.60
10.03 Girders, beams, plinth beams, girders, bracers and columns	6.31	sqm	502.81	3189.31
10.04 Columns, pillars, piers, abutments, posts and arches	6.12	sqm	189.13	4181.52
11. 12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	747.50	sqm	240.65	194387.28
12. Provisioning and laying in position cement concrete of specified grade including curing but excluding the cost of forming and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	19.00	Cum	5445.19	103458.61

  
Head Draftsman

Conts. On 2<sup>nd</sup>

  
Executive Engineer

reconstruction of protection wall & Chowkidar Quarter for WSS Konan Baba Gund-

13	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of cornering, finishing and reinforcement. All works upto plinth level including 2 course sand : 4 graded stone aggregate 20 mm nominal size	7.40	Cum	6978.68	51642.23
14	Providing and laying cement concrete in retaining walls, return walls, with any buttresses/including attached pilasters, columns, piers, beams, pillars, posts, shafts, buttresses, string or facing courses, slabs, main bed blocks, enders blocks, plain window sills, floors etc upto floor level, including curing but excluding the cost of finishing, plastering and finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	246.75	Cum	7269.19	1793677.63
15	Brick work with common burnt clay (non-modular) bricks of standard size 7.5 in foundation and plinth including curing in cement mortar 1:4 (1 cement : 4 coarse sand)	43.45	Cum	7151.32	312155.12
16	Work for brick work with common burnt clay bricks/cement concrete block in superstructure above plinth level upto floor line level	36.38	Cum	1456.00	53251.21
17	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded pure aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of curing of steps etc. complete. 50 mm thick with 20mm nominal size coarse aggregate	94.00	sqm	555.50	52217.00
18	Providing and fixing of 15mm wooden paneling 100 mm thick of approved quality and texture. Includ cost of boarding, strips and 3 layer polishing and all sorts of carriage complete	1132.00	sq	100.00	113200.00
19	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast legs or with dash fasteners of required dia and length hold fast legs or with dash fasteners shall be paid for separately. Second class kiln wood	1.26	Cum	9264.25	116002.34
20	Providing and fixing glazed shutters for , windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete on per direction of Engineer-in-charge. (Note -butt hinges and necessary screws shall be paid separately). First class kiln wood (25mm)	27.84	sqm	3093.40	86131.39
21	Providing and fixing of 4mm thick float glass panes/woolting not less than 10 kg/sqm	3.25	sqm	805.00	2600.00
22	Providing and fixing fly proof wire gauze in windows, clerestory windows and doors with M.S flat 15x3 mm and nuts and bolts complete. Galvanized M.S wire gauze with 5.63 mm dia wire and 1.4 mm aperture on both sides	4.21	sqm	699.30	2944.05
23	Providing corrugated G. S. sheet roofing including vertical/corred surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. finger washers or with G.I. finger washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete upto any pitch in horizontal/vertical or curved surface/excluding the cost of joints, rollers and hinges and including cutting to size and slope wherever required. 0.43 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	118.00	sqm	921.80	112312.40
24	Providing & fixing corner corrugated ridges or hips of width 60cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8mm dia G.I. finger and bitumen washers complete. 0.43 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	24.00	lm	491.25	16592.40
25	Providing and fixing planed silver boarding (Kail wood), 250x32 mm (nominal size)	1.40	lm	293.50	3051.16
26	Providing & fixing White cement slum water closet spouting (production type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap of the complete with all operations including all necessary materials, labour and disposal of dismantled material 1/2 mtr, all complete as per the direction of Engineer-in-charge. Long pattern W.C Pan of dia 580x440,mm	2.00	No	2979.40	3958.80



Construction of protection wall & Chowkidar Quatter for WSS Kanon Baba Gund

	105.34	MT	158.10	17707.85
	5.57	MT	204.35	1595.19
	1.36	sqm	187.38	210.50
	23835.00	sqm	0.45	9821.35
			<b>TOTAL</b>	<b>5625992.00</b>
(Allotted rate @ 2% above on all items of work)				112727.00
<b>G.Total</b>				<b>5748720.00</b>
<b>Rupees (Fifty Seven Lac Forty Eight Thousand Seven Hundred Twenty only)</b>				



Head Draftsman



Executive Engineer  
PHE (Hyd) Division  
Bandipore



## ANNEXURE "B"

Construction of protection wall and Chowkidar Quarter for WSS Kenen Baba Gund

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/3716-29 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.57,48,720.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.1,73,000.00 bearing No 3143912 dated 01/12/2022 in shape of earnest money (CDR) through Jammu and Kashmir Bank Main Branch Bandipora and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

being enforce in the UT;  
14. Terminate the contract after 15 days' notice  
and/or

b) recover the amount of loss caused by damage, failure or default, as  
may be determined by the department,  
and/or

c) recover the extra cost, if any, involved in allotting contract to other party,  
and/or

d) impose liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract,  
and/or

15. Any failure or commission to carry out the provision of the contract shall not  
give rise to any claim by the department or bidder one against the other if such  
failure or commission arises from the 'ACT OF GOD' which shall include all natural  
calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or  
from any political or other reasons beyond the control of the parties including war, or  
a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or  
where the bidder being a partnership or firm becomes dissolved or being  
corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
option of the Engineer-in-charge, be terminated by notice in writing posted at the  
site of the works.

17. The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be got done  
by the Department at the risk and cost of the allottee.

18. All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder.

19. The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest thereon or any  
claim arising of the contract, without prior written consent of the allotting authority.

20. From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country.

21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 18  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under.

22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge construct temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work.

23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the Public etc.

The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

- The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curbing, labour colony, Site Office etc
25. Perfit the performance security and blacklist the firm
  26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
  27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
  28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
  29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
  30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
  31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
  32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
  33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.43 Lac gallon Service Reservoir with sluice chamber, construction of chain link fencing etc WIS Kanan Babu Gund.

1. This office E-NIT No 05-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 18/04/2022.
2. Finalized District Action Plan of District Sandipore approved by DDM vide No DDCB/BPR/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Sandipore approved by DDM vide No DD/MC no 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DOWAS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JM-W-DOWS Dated 21/06/2022
5. Media operandi communicated by Chief Engineer Jal Shakti PHE Kachin vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Bhojpur H.O. Sagar's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022 and No SE/Hyd/DB/7634-59 dated 02/11/2022
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JM/3244-57 dated 30/07/2022
8. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kachin vide order No CE/PHE/DB/JM/287 of 09/2022 dated 24/09/2022 issued under endorsement No CE/PHE/DB/24405-413 dated 24/09/2022
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kachin's Order No CE/PHE/DB/731 of 11/2022 Dated 12/11/2022 issued under endorsement No CE/PHE/DB/29810-16 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR/60 OF 2022-2023  
DATED: 21/12/2022**

**Minor Head of Account JAL JEEVAN MISSION  
Advertised Cost: Rs. 2125.125  
Allocated Cost: Rs. 63,528.00  
Time of Completion: 90 Days  
(GIT No. -01AMAD05081M/24)**

For and on behalf of the Executive Engineer of Urban Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.43 Lac gallon Service Reservoir with sluice chamber, construction of chain link fencing etc WIS Kanan Babu Gund" is hereby fixed with M/s Dar & Sons Prop. Ws. (Civil/Structural)/CE/KCC/PDC/2007-08 on the allotted cost of Rs. 63,528,230.00 (Rupees Sixty Three Lacs Eight Thousand Two Hundred Twenty three only) on the rates quoted and subsequently negotiated / accepted by tender on percentage basis as per the Appendix "A" of the allotment order with the standard terms and conditions as laid down in Appendix "B" of the allotment and Detailed E-NIT and BO.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: PHE/Hyd/Bpr/CCI 8856-69  
Dt: 21/12/2022  
Copy to file.

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Member DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bhojpur H.O. Sagar (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Dar & Sons Prop. Ws. Mohammed Amir Dar S/o Kh. Hajj Gulam Mohammed Dar S/o Lawrence Bandipore for information.

# OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

\*WORK ORDER "A" TO ALLOTMENT Order No. 60 PHE/HYD/BPR/2022-23 Dated 21/12/2022

\*Construction including successful testing and commissioning of 0.45 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of chainlink fencing, intake/ collection chamber & Renovation of Slow Sand Filtration Plant for WSS Konan Beta Gund\*

Adv. Cost :- 91.26 lacs  
Allotted Cost :- 9308520.00

S. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width or well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	471	Cum	539,350	2540,3385
1.1	Ordinary or hard rock	2.02	Cum	855,450	1728,412
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width or well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	388.79	Cum	188,750	7328,1125
2.1	Ordinary rock	166.62	Cum	378,350	6304,677
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and pits not exceeding 10 cm in plan, including clearing of sites and ramping of bottom lift upto 1.5 m, including getting soil excavated earth and disposal of surplus excavated earth as directed, within a limit of 50 meters	34.07	Cum	382,050	13002,475
3.1	Ditching or hard rock	11.36	Cum	470,000	5349,2
4	Excavation in trenches for every additional lift of 1.5 m or part thereof in excavator/banking	12.37	Cum	81,450	1010,0105
4.1	Ordinary or hard rock	111.33	Cum	146,450	16304,3762
5	Demolishing (removal) concrete masonry by mechanical means including disposal of material within 50 meters limit in any direction of topsoil (thickness 1.5m or higher) and 2% settlement design and	54.21	Cum	1569,200	85144,772
6	Provisioning and laying of Baromatta slabs of approved size and thickness with all joints of curbing	315.35	Cum	339,350	115149,0235
7	Provisioning and laying of filter media (gravel) to be laid in layers as per specification and its subgrade with filling and all sorts of curbing	78.41	Mts	1800,000	141210
8	Filling available excavated earth (including rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 30 cm in depth, consolidating with deformed layer by ramming and watering, load upto 50 m and lift upto 1.5 m	107.67	Cum	7000,000	753690
10	Provisioning & laying mass concrete in horizontal or level	377.71	Cum	198,700	55180,977
11	Provisioning and laying in position mass concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:3 (1 cement : 4 coarse sand : 3 graded stone aggregate 40 mm nominal size)	28.97	Cum	815,400	23813,108
12	Provisioning and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, blocking and reinforcement. All work upto plinth level with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 70 mm nominal size)	26.32	Cum	4861,840	127954,6132
		72.86	Cum	3800,740	279436,3724

Head Draftsman

Contd. On 2<sup>nd</sup>

Executive Engineer

**Construction including successful testing and commissioning of 0.45 lpc Gallon Capacity RCC service reservoir with slope chamber, construction of chainlink fencing, intake/ collection chamber & Renovation of Slow Sand Filtration Plant for WSS Kenen Baha Guud**

	Reinforced cement concrete work in walls (any thickness) including columns, buttresses, pilasters, plinth and string courses, fillets, columns, piers, shafts, chimneys, posts and shafts upto floor five level including curing but excluding cost of centering, shuttering, finishing and reinforcement.				
	1:1 1/2:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size)	177.47	Cum	9408.140	1199353.606
	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, balconies, beams, plain window sills, staircases (incl. spiral) visit ramps upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with:				
	1:1 1/2:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size)	6.05	Cum	6849.350	59588.5675
12	Reinforced cement concrete work in arches, arches, domes, vaults, shafts, tapered plates and roofs having slope more than 15° upto floor five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with:				
	1:1 1/2:3 (1 cement + 1 1/2 coarse sand + 3 graded stone aggregate 20 mm nominal size)	78.77	Cum	10404.520	810564.0404
14	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle bar frame with all necessary fittings complete	1.00	No	3500.000	3500
17	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle bar frame with all necessary fittings complete	3.00	No	4500.000	13500
18	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and lacing all complete upto plinth level. Terms: Mechanically Treated bars of grade Fe-500 or more	1970.478	kg	87.180	1717863.72
19	Structural steel work in built up sections, frames and frames work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	738.30	kg	102.140	74613.27
20	Structural steel work in single section, fixed with or without connecting plates, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	5840.00	kg	91.000	533400.0
21	Centering and shuttering including cutting, propping etc. and removal of form for Foundations, footings, beams of columns etc. for mass concrete.	514.33	sqm	243.300	134908.739
21.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	524.99	sqm	573.850	207004.0115
21.2	Suspended floors, roofs, landings, balconies and access platforms	4.44	sqm	835.600	2837.064
21.3	Beams, girders, plinth beams, girders, buttresses and columns	26.12	sqm	302.850	13134.442
21.4	Arches, domes, vaults upto 6 m span	88.72	sqm	2084.800	180927.296
21.5	Extra for shuttering in slabs work	10.53	sqm	114.760	1208.4778
21.6	Extra for shuttering in slabs work foundations	12.77	sqm	52.480	645.9142
21.7	Edges of slabs and beams in floors and walls: Under 20 cm wide	15.00	lin	243.300	2634.3
21.8	Columns, pillars, girders, buttresses, posts and shafts	8.84	sqm	480.100	5874.496
22	Providing and fixing of 60mm dia GJ half band of standard quality to be fixed in dome for ventilation purpose	50.00	No	350.000	13000
23	Providing and incorporating PGI sheets strips 0.8mm thick at construction joints incl. All carpenter complete job	21.25	Sqm	400.000	8504
24	Providing and fixing in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement + 3 coarse sand + 6 graded stone aggregate 20 mm nominal size)	143.99	Cum	8437.740	782980.1874
25	12mm Cement plaster finished with a floating coat of wet cement of mix 1:3 (1 cement 3 sand)	373.99	sqm	343.750	108559.0633

Lead Draftsman

Contd. On 3<sup>rd</sup>

Executive Engineer

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\*Construction including successful testing and commissioning of 0.45 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of chainlink fencing, intake/ collection chamber & Renovation of Slow Sand Filtration Plant for WSS Kansa Baba Gund\*

	and fixing G.I. chain link fabric fencing of required width in 30x45 mm including strengthening with 3 mm dia wire or mesh and washer as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	450.00	sqm	733.500	330075
	1.250 Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	630.67	sqm	260.050	164005.7335
	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work with 100th level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.97	Cum	4463.100	6271.3343
	Forming, priming coat - With ready mixed red oxide zinc Chromate paint of approved brand and manufacture on steel work (second coat)	459.00	sqm	28.900	13288.32
	Forming and mixing of water proofing material or application for RCC work	459.80	sqm	119.400	54900.12
	Cartage of materials from source to road site of work including loading, unloading and stacking - Stone / stone chippings for an av lead of 10km	1700.00	kg	50.000	83000
12.1	40mm aggregate for an av lead of 45km	38.97	Cum	316.050	12318.4685
12.2	20mm aggregate for an av lead of 45 km	23.87	Cum	292.000	6970.54
12.3	sand for an av lead of 45 km	325.89	Cum	268.640	87547.8826
12.4	cement for an av lead of 15 km	203.03	Cum	268.640	55073.3593
12.5	steel for an av lead of 15 km	178.33	Mt	303.650	54149.9045
	Cartage of materials from road site to site of work by manual labour including loading, unloading and unloading for an av lead of 100 Mtrc Stone / stone chippings	26.35	Mt	303.650	8001.1775
13.1	40mm aggregate	38.97	Cum	287.630	11208.3514
13.2	20mm aggregate	23.87	Cum	264.300	6308.541
13.3	sand	325.89	Cum	244.480	79673.8872
13.4	Cement	203.03	Cum	244.480	50125.7344
13.5	Steel	178.33	Mt	168.100	29977.373
14	Forming, erecting and fixing of iron board 20'x4' made up of angle iron frame work 50x50x6mm with lean fill M.S. sheet including priming, painting and proper latching and unloading with 1:2:6 cement concrete complete job	1.00	sqm	6000.000	6000
	<b>TOTAL</b>				<b>9126000.00</b>
	(Allotted rate @ 2% above on all items of work)				<b>182520.00</b>
			<b>G.TOTAL</b>		<b>9308520.00</b>
	Rupees (Ninety Three Lac Eight Thousand Five Hundred Twenty only)				

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipore

## ANNEXURE "B"

After successful testing and commissioning of QAS Lat gasket Service Reservoir with strict adherence of their leak testing etc. WSS Kanam Baha Gaud

### TERMS AND CONDITIONS

The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.

The rates allotted are inclusive of all taxes applicable as per norms demanded by competent authorities from time to time. Labour rates and royalties shall have to be borne by the executing agency/contractor.

The execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department.

No liability should be created on this account.

This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.

That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3744-57 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.

The total amount of work should not exceed Rs.93,08,520.00 in any case.

The contractor has deposited 3% Performance Security amount to Rs.2,80,000.00 bearing No 3143913 dated 01/12/2022 in shape of earnest money (EM) through Jammu and Kashmir Bank Main Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.

In case the contractor fails to execute the work, the work shall be put to fresh tenders at the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.

The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.

The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.

After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.

The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as desired for getting the defect rectified subject to a maximum ceiling of 6 Months.

In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time



- also enforce in the UT:  
14. Terminate the contract after 15 days' notice and/or  
a) recover the amount of loss caused by damage, failure or default, as determined by the department, and/or  
b) recover the extra cost, if any, involved in allotting contract to other party, and/or  
c) impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract, and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

Forfeit the performance security and blacklist the firm

Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses

The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes

The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor

All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit

The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.

All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.010 MGD Slow Sand Filtration Plant and 0.12 Lakh gallon RCC Service Reservoir with sludge chamber, construction of PSI, chain link fencing, intake/ collection chamber WSS Register Serial.

1. This office E-HT No 03-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/408-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCR/MPR/2022/2684 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 154-DOCE of 2022 dated 24/07/2022 issued under endorsement No DDCR/JM/2022-23/2379-82 dated 28/07/2022.
4. Amendment to operational guidelines for the implementation of Jal Jeevan Mission issued by DDM, DDWS Ministry of Jal Shakti GOI vide P. No W-1618/12/2022-JM-TV-DDWS Dated 21/06/2022.
5. Media special commission by Chief Engineer Jal Shakti PHE Kashiur vide Circular No CE/PHE/MC/DB/13745-83 Dated 16/07/2022.
6. Superintending Engineer Hydraulic Circle Bhojpur K.G. Sengupta's Authorization No 22/Hyd/DB/899-14 dated 16/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Spr/JM/0243-75 dated 26/07/2022.
8. Administrative Approval Granted by Superintending Engineer Hydraulic Circle Bhojpur K.G. Sengupta vide order No 60/SE/Hyd/DB/JM of 2022-2023 dated 24/07/2022 issued under endorsement No SE/Hyd/DB/8165-70 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti PHE Department Kashiur's Order No CE/PHE/DB/743 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/70160-69 dated 16/11/2022.

**ORDER NO. PHEHYD/SR/59 OF 2022-2023**

**DATED: 21/12/2022**

**Main Head of Account: JAL JEEVAN MISSION**

**Approved Cost: Rs.22.54 Lacs**

**Approved Cost: Rs.58,85,704.00**

**Type of Completion: PO Bids**

**EST No. JICRCPM0024007**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, services for the work "Construction including successful testing and commissioning of 0.010 MGD Slow Sand Filtration Plant and 0.12 Lakh gallon RCC Service Reservoir with sludge chamber, construction of PSI, chain link fencing, intake/ collection chamber WSS Register Serial" is hereby fixed with Sh. Tariq Mohd Mir S/o Gh. Mohd Mir R/o Gulab Singh Patherwala Tehsil Jar District Ganderbal bearing Regd No CE/USD/AA/CyB/11/2017-18, on the allotted cost of Rs.22.54 Lacs (Rupees Fifty-eight Lacs Eight Thousand Seven Hundred Four only) on the rates quoted and independently negotiated / accepted by bidder on percentage basis on per the Annexure "A" of My affidavit order with the standard terms and conditions as laid down in Annexure "B" of My affidavit and Order E-HT and SR.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. PHE/Hyd/Spr/CC/0242-55  
Dt. 21/12/2022

01. Chief Engineer Jal Shakti PHE Department Sengupta for issue of information.
02. District Development Commissioner Bandipore (Chairman DDM) for issue of information.
03. Additional District Development Commissioner Sengupta (Member DDM) for issue of information.
04. Superintending Engineer Hydraulic Circle Bhojpur K.G. Sengupta (Member Secretary DDM) for issue of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for issue of information.
06. District Forest Officer Bandipore (Member DDM) for issue of information.
07. Chief Planning Officer Bandipore (Member DDM) for issue of information.
08. Chief Medical Officer Bandipore (Member DDM) for issue of information.
09. Chief Education Officer Bandipore (Member DDM) for issue of information.
10. District Social Welfare Officer Bandipore (District Social Welfare Officer Bandipore (Member DDM) for issue of information.
11. District Information Officer Bandipore (Member DDM) for issue of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCO Bandipore for information.
14. Sh. Tariq Mohd Mir S/o Gh. Mohd Mir R/o Gulab Singh Patherwala Tehsil Jar District Ganderbal for information.

OFFICE OF THE

EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

"A" TO ALLOTMENT Order No. 59 PHE/HYD/BPR/2022-23 Dated 21/12/2022

"Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant and 0.15lac Gallon Capacity RCC service reservoir with sluice chamber, construction of PST, chainlink fencing - intake/collection chamber for WSS Meghalan Subal"

Advt. Cost = 57.54 lacs  
 Allocated Cost = 586704.00

Particulars	Qty.	Unit	Rate	Amount
Earth work in bulk excavation by manual means over areas (including disposal of excavated earth load upto 20 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	49.660	Cum	339.350	16851.75
Ordinary or hard rock	21.370	Cum	855.650	18285.34
Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (including disposal of excavated earth load upto 20 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	329.240	Cum	188.720	62054.75
Ordinary rock	158.400	Cum	378.380	59863.64
Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and pits (the pit exceeding 10 mm on plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, with a lift of 20 metres	13.820	Cum	252.010	3483.33
Ordinary or hard rock	4.610	Cum	470.000	2166.78
Extra for every additional lift of 1.5 m or part thereof in excavation/working	15.920	Cum	81.450	1295.87
excavated or drilled material (All kinds of soil)	53.280	Cum	148.430	7882.86
Ordinary or hard rock	48.540	Cum	7000.000	339920.00
Providing and laying of filter media (Gravel & sand) of required grade as per direction of engineer incharge laid all sort of carriage	31.260	cum	1800.000	56268.00
Providing & laying 8mm/10mm mesh of approved size and ASTM add all sort of carriage complete	20.000	Mtr	600.000	12000.00
Removal of surface building by manual means	238.010	Cum	198.700	47292.59
Filling available excavated work (excluding rock) in trenches, shafts, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 20 m and lift upto 1.5 m	51.930	Cum	618.420	27373.85
Providing & laying concrete filling in foundation in level	24.230	Cum	4681.840	117802.88
Providing and laying in position concrete courses of specified grade including curing but excluding the cost of casting and shuttering. All work upto plate level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	37.810	Cum	7800.750	294846.74
Reinforced concrete concrete work in walls (any thickness) including structural pillars, buttresses, plinth and string courses, fllets, columns, pillars, piers, abutments, posts and struts upto floor level including curing but excluding cost of shuttering, dunnage, finishing and reinforcement. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	71.800	Cum	9408.140	675257.10

Head Draftsman

Conts. On 2<sup>nd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.030 MGD Fine Sand Filtration Plant and 0.120m<sup>3</sup> Gallon Capacity ECC service reservoir with shaft chamber, construction of PST, chainlink fencing, intake/collection chamber for WSS Nopitan Substn -

14	Structural steel work in beams, suspended floors, roof trusses upto 15' landings, balconies, balconies, stairs, walls, etc. including cutting but excluding the cost of sawing, shattering, and reinforcement with	6.600	Com	3842.350	65075.71
15	Structural steel concrete work in columns, castings, slabs, walls, etc. including cutting but excluding the cost of sawing, shattering, finishing and reinforcement with	6.430	Com	10404.520	46097.03
16	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame held off necessary fittings complete	3.000	Ha	1095.000	7650.00
17	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame held off necessary fittings complete	3.000	Ha	4250.000	12750.00
18	Steel reinforcement for ECC work including measuring, cutting, bending, placing in position and fixing of complete upper shaft level. Heavy-duty treated bars of grade Fe-500C or more	12037.70	kg	67.190	1310551.81
19	Structural steel work in half or section, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	450.500	kg	102.140	6442.07
20	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	2294.000	kg	81.030	214284.82
20	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete	218.140	sqm	282.200	57218.12
20.1	Walls (any thickness) including attached plinths, buttresses, piers and string courses etc.	418.480	sqm	271.830	245881.25
20.2	Suspended floors, roofs, landings, balconies and access platform	30.340	sqm	822.620	19411.72
20.3	Walls, beams, slab beams, girders, bracers and stiffeners	13.440	sqm	302.810	7784.00
20.4	Arches, domes, vaults upto 6 m span	33.920	sqm	2084.800	75083.06
20.5	Extra for shuttering in shaker work	114.740	sqm	114.740	11190.31
20.6	Extra for shuttering in shaker work foundation	8.990	sqm	32.440	471.62
20.7	Edges of slabs and breaks in floors and walls under 20 cm wide	14.200	lin	242.200	1634.50
20.8	Columns, pillars, piers, abutments, walls and more	8.440	sqm	880.130	5876.50
21	Providing and fixing of 50mm dia G.I half band of standard quality to be fixed in dome for erection purpose	35.000	Ha	228.000	13790.00
22	Providing and incorporating PCC slabs upto 0.5m thick at construction joints with all accessories complete job	4.840	sqm	400.000	1356.00
23	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of sawing and shattering. All work upto plumb level with 1:3:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	45.000	Com	2437.240	244898.80
24	12mm Cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 sand)	117.870	sqm	242.750	40617.81
25	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Mesh of G.I. wire of dia 4 mm	180.000	sqm	723.300	132030.00
26	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	271.380	sqm	240.050	70546.36
27	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of sawing, shattering, finishing and reinforcement. All work upto plumb level 1:3:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.970	Com	4728.680	6768.32

Executive Engineer

Conts. On 3<sup>rd</sup>

Head Draftsman

Construction including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant and 0.150m Gallon Capacity RCC service reservoir with sludge chamber, construction of PST, double link intake/ collection chamber for WSE Nagistan Substn."

	Providing concrete in retaining walls, column walls, etc. (including attached pipes, columns, post, etc. with cast, buttressing or facing courses, etc. with bed blocks, anchors, blight, plate, etc. with 10mm mesh, including ceiling but excluding the cost of formwork, including finishing with 1:2:4 (1 cement: 2 coarse sand: 4 light weight aggregate 20 mm nominal size)	0.000	Cum	7249.150	0.00
	Providing painting work - With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (wired mesh)	109.600	Sqm	28.500	5485.32
	Painting with standard paint of approved brand and manufacture on the steel work, Zinc or zinc oxide on iron work	109.600	Sqm	112.400	22662.32
	Providing and fixing of O size valve with size including all accessories like nuts, bolts, rubber gaskets etc and full pieces of laborer made including successful testing and commissioning - 100mm dia	8.000	Nm	45000.000	225000.00
	Providing and mixing of water proofing material or equivalent for RCC work	115.100	Sq	50.000	25759.00
	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone chippings for an or less of 10 km	33.900	Cum	444.682	14910.19
22.1	40mm aggregate for an or less of 20 km	21.790	Cum	761.254	15187.72
22.2	20mm aggregate for an or less of 20 km	226.420	Cum	700.072	385189.19
22.3	sand for an or less of 20 km	147.930	Cum	700.072	103109.17
22.4	cement for an or less of 12 km	127.620	MT	271.251	34617.05
22.5	steel for an or less of 12 km	17.790	MT	271.251	4825.56
	Carriage of materials from road site to site of work by motor vehicle including loading, unloading and stacking for an or less of 1000 Mts. Stone / Stone chippings	33.900	Cum	1291.000	53346.30
24.1	40mm aggregate	21.790	Cum	1462.018	31557.37
24.2	20mm aggregate	226.420	Cum	1322.422	315753.77
24.3	sand	147.930	Cum	1052.422	200050.41
24.4	Cement	127.620	MT	715.199	91324.74
24.5	Steel	17.790	MT	1219.046	21681.33
	Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 1mm thick MS steel including printing, painting and proper lettering and mounting with 1:2:6 cement concrete complete job	1.000	Job	6000.000	6000.00
				<b>TOTAL</b>	<b>5753632.30</b>

(Allotted rate @ 2% above on all items of work) 115072.54

Grand Total Rs. 5868704.00

(Rupees Fifty Eight Lac Sixty Eight Thousand Seven Hundred Four only)

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Head Draftsman

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Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

Including successful testing and commissioning of 0.030 MGD Slow Sand Filtration Plant and 2.15 Lac. liter Reservoir with sludge chamber, construction of PST, chain link fencing, intake/ collection of Well Discharge Tunnel

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/8pr/IJM/3562-75 dated 30/07/2023 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.58,68,704.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CD/IDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy of his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- any other remedies available to it under any law for the time being in force in the UT.
14. Terminate the contract after 15 days' notice and/or recover the amount of loss caused by damage, failure or default, or and/or recover the extra cost, if any, involved in affixing contract to other party, and/or impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or a state of insolvency.
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being a corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder.
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the



arrangements for the protection of the work or safety and convenience of the Public etc. Bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydra-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and block the firm.
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency at his own expenses.
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of Intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 6.40 Lac Gallon capacity RCC Service Reservoir with sluice Chamber, Construction of Chowkider Quarter, bathroom, approach road, chain link fencing, intake/ collection chamber for WSS Watline.

1. This office E-INT No 12-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/1334-44 dated 21/09/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCK/MR/10121/2024 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Member DDIM) on 28/04/2022 minutes issued vide order No 215-DDCB of 2022 dated 02/09/2022 issued under endorsement No DDCK/JM/2022-23/2024-29 dated 02/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by PMU, DDWS Ministry of Jal Shakti GOI vide F. No W-101A/10/2022-23A-N.GDRS Dated 21/04/2022 Made operational communicated by Chief Engineer Jal Shakti PHE Kachhik vide Circular No CE/PHE/MC/DA/13743-03 Dated 24/07/2022.
5. Superintending Engineer Hydraulic Circle Bpr R.O Sopore's Authorization No 1209-109/7044-04 dated 07/09/2022.
6. Letter of intent issued vide this office No PHE/Hyd/Bpr/JM/2022-2308 dated 10/09/2022.
7. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DR/JM/171 of 09/2022 dated 23/09/2022 issued endorsement No CE/PHE/DR/24345-27 dated 24/09/2022.
8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kachhik's Order No CE/PHE/DR/724 of 11/2022 Dated 13/11/2022 issued under endorsement No CE/PHE/DR/29821-27 dated 13/11/2022.

**ORDER NO PHE/HYD/BPR/58 OF 2022-2023**  
**DATED: 21/12/2022**

**Chief Head of Account: JAL JEEVAN MISSION**  
**Approved Cost: Rs. 22,37,223.00**  
**Allocated Cost: Rs. 22,37,223.00**  
**Time of Completion: 90 Days**  
**ISIT No: -2022UPR23460420**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 6.40 Lac Gallon capacity RCC Service Reservoir with sluice Chamber, Construction of Chowkider Quarter, bathroom, approach road, chain link fencing, intake/ collection chamber for WSS Watline" is hereby fixed with Abdul Rashid Khan S/o Mohd Afzal Khan R/o Kalsone Ward No 11 Bandipore bearing Regd No CE/18PC/Bpr/02 (Two)/AAT(Civil & Sanitary)/2021-22, on the agreed cost of Rs. 22,37,223.00 (Rupees Sixty Five Lacs Thirty Nine Thousand Two Hundred Twenty Three only) on the terms quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of the ~~document~~ order with the standard terms and conditions as laid down in Appendix "B" of the ~~document~~ and Detailed E-INT and G.D.

  
 Technical Officer

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No - PHE/Hyd/Bpr/CC/ BB2024  
 Dt - 21/12/2022  
 Copy to file

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDIM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDIM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bpr R.O Sopore (Member Secretary DDIM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDIM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDIM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDIM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDIM) for favour of information.
09. Chief Education Officer Bandipore (Member DDIM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDIM) for favour of information.
11. District Information Officer Bandipore (Member DDIM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Abdul Rashid Khan S/o Mohd Afzal Khan R/o Kalsone Ward No 11 Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

FORM "A" TO ALLOTMENT Order No. 58 PHE/HYD/BPR/2022-23 Dated 21/12/2022

**"Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sludge chamber, construction of Chowdiger Quarter, Bathroom, Approach Road, chainlink fencing, intake/ collection chamber for WSS Watling Under JRM"**

Adv. Cost = Rs. 17 lacs  
Allotted Cost = Rs. 9231.00

Sl. No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, walls, culverts and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	80.35	Cum	418.54	33625.79
2	Earth work in bulk excavation by manual means over areas (exceeding 30 sq m in depth, 1.5 m in width as well as 10 sq m in plan) including disposal of excavated earth load upto 30 metres and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	4.71	Cum	517.76	2439.72
2.1	Ordinary or hard rock	2.02	Cum	871.42	1659.28
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sq m in depth, 1.5 m in width as well as 10 sq m in plan) including disposal of excavated earth load upto 50 metres and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	702.07	Cum	181.30	127215.08
3.1	Ordinary Rock	139.14	Cum	263.22	29802.12
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, walls, culverts and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, with a load of 50 metres	20.57	Cum	241.97	4977.28
4.1	Ordinary or hard rock	4.66	Cum	431.30	2029.23
5	Extra for every additional 1ft of 1.5 m or part thereof in excavation/ramming excavated or stacked material. All kinds of soil.	24.13	Cum	78.38	1891.41
5.1	Ordinary or hard rock	102.08	Cum	140.59	14331.63
6	Supplying and stacking on site, Graded crushed stone aggregate of size, 90 mm to 45 mm with Stone screening of size, 1.3 mm nominal size (Type A), including laying of stone dust / fines as binding material including laying of water bound macadam sub-base with brick aggregate and binding material, earth etc. including spreading, sorting, unloading to template and consolidation with power tamped roller 6-10 tone capacity etc. complete inclusive of all cartages upto the of work complete job	199.11	Cum	2016.00	401405.76
7	Random rubble masonry with hard stone in foundation and piers including levelling up with cement concrete 1:4:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) with finish level and curing complete with Cement mortar 1:6 (1 Cement : 6 coarse sand)	36.92	Cum	4257.84	160715.12
8	Dry random rubble masonry with hard stone in foundation and piers With hard stone	13.90	Cum	2397.60	38121.84
9	Filling available excavated earth (excluding rock) in trenches, piers, shafts of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and till upto 1.5 m	265.73	Cum	190.75	50592.13
10	Providing & laying stone setting in horizontal on level	47.05	Cum	783.74	38875.16

*[Signature]*  
Head Draftsman

Contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

22  
 Construction including successful testing and commissioning of 0.40 lac Gallon Capacity  
 RCC service reservoir with sluice chamber, construction of Chewkidur Quarter, Bathroom,  
 Approach Road, chainlink fencing, intake/ collection chamber for WSS Watina Under JJM

	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	32.00	Cum	4627.37	149722.11
12	Forming and laying in position specified grade of reinforced concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.12	Cum	7488.71	293359.10
13	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, Dado, columns, pillars, pierc, abutments, posts and arches upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.	27.21	Cum	9031.81	243753.67
14	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, chajjas, slabs, beams, bonds, plain window sills, staircases and spiral stair coars upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.27	Cum	9455.18	182205.10
15	Reinforced cement concrete work in arches, vaults, domes, vault shells, folded plates and roofs having slope more than 15° upto floor five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	9.73	Cum	9985.34	97186.54
16	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame held all necessary fittings complete	1.00	No	3360.00	3360.00
17	Providing & fixing of man hole cover 0.90 x 0.90 of standard quality with angle iron frame held all necessary fittings complete	3.00	No	4320.00	12960.00
18	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermally-Treated bars of grade Fe-3000 or more	9940.68	kg	83.69	831963.34
19	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	2455.50	kg	98.03	240773.38
20	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	3523.00	kg	87.29	307870.74
21	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete	328.81	sqm	251.81	82794.99
21.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	243.90	sqm	150.90	131483.10
21.2	Suspended floors, roofs, landings, balconies and open platforms	50.63	sqm	410.18	30893.23
21.3	Lintel, beams, slab beams, girders, brisements and columns)	41.58	sqm	493.74	20073.16
21.4	Arches, domes, vaults upto 5 m span	78.38	sqm	2092.33	157020.85
21.5	Extra for shuttering in straight work	104.31	sqm	110.17	20127.39
21.6	Extra for shuttering in circular work foundations	13.25	sqm	80.36	616.93
21.7	Edges of slabs and beams in floors and walls (Under 20 mm wide)	81.87	sqm	232.61	19029.66
21.8	Columns, pillars, piers, abutments, posts and arches	8.64	sqm	652.94	5641.44
22	Providing and fixing of 50mm dia GI half band of standard quality to be fixed in door for operation purpose	60.00	No	240.00	14400.00
23	Providing and incorporating POI sheets upto 0.8mm dia in construction joint held. All carriages complete job	7.41	Sqm	384.00	2845.44

Head Draftsman

Conts. On 3<sup>rd</sup>

Executive Engineer

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**Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sludge chamber, construction of Chowkider Quarter, Bathroom, Approach Road, chainlink fencing, intake/ collection chamber for WSS Watina Under JIM**

	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All works upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	67.50	Cum	5220.23	352145.15
	10mm Cement plaster finished with a floating coat of neat cement of 1:3 (1 cement : 3 sand)	186.31	Sqm	330.00	35082.30
	Providing and fixing G.I. chain link fence of required width in mesh size 30x30 mm including strengthening with 2 mm dia wire or iron nails and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm.	370.00	Sqm	704.16	190123.20
	10mm Cement plaster of size 1 : 4 : 1 cement : 4 (fine sand)	577.08	Sqm	249.63	121572.47
28	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.18	Cum	6692.53	21381.37
29	Supply and filling GSB (granular sub-base) in layer not exceeding 22mm in thickness & aggregate size does not exceed 90mm half compact	3.11	Cum	624.00	1640.64
30	Providing & laying stamp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand:4 graded stone agg 12.5 mm nominal size) and curing complete	36.94	Sqm	322.95	6934.85
31	Brick work with common burnt clay (non-muscular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	74.96	Cum	6865.27	171257.07
32	Extra for brick work with common burnt clay bricks/ common concrete bricks in superstructure above plinth level upto floor five level	20.81	Cum	1297.73	29067.74
33	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	39.23	Sqm	533.28	30930.57
34	Providing wood work in frame of doors, windows, clerestory windows and other frames, straight framed and fixed in position with half batte top or with door hardware of required dia and length. Bolt fastenings or with steel fasteners shall be paid for separately. Jointed class half wood	6.92	Cum	86382.74	81212.12
35	Providing and fixing glazed shutters for windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. Hinge, butt hinges and necessary screws shall be paid separately. Flat glass half wood (25mm)	23.96	Sqm	2970.63	100862.83
36	Providing and fixing of 6mm thick float glass panel/welding not less than 10kg/cm <sup>2</sup>	12.12	Sqm	748.00	10083.84
37	Providing and fixing fly proof wire gauze to windows, clerestory windows and doors with A.S Flat 1.5x3 mm and nuts and bolts complete. Galvanized A.S wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	12.12	Sqm	671.33	8814.54
38	Providing holding and fixing mason/pattern /rathis/pans/ pint-plates or the components including cost of screws etc. complete finished class half wood	0.52	Cum	12467.33	60427.01
39	Providing and fixing of painted 40mm thick doors of of first class half wood both all parts of complete	5.00	No	5780.00	26400.00
40	Providing corrugated G. S. sheet roofing including vertical/corral surface fixed with polymer coated L or L hicks, bolts and nuts 8mm diameter with bitumen and G.I. layer washers or with G.I. layer washers filled with white lead, including a coat of approved coat primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)including the cost of pulley, rollers and hoses and including cutting to size and slope wherever required. 0.63 mm thick with zinc coating not less than 375 gram/m <sup>2</sup>	63.31	Sqm	413.73	76122.68

Chief Draftsman

CHIEF DRAFTER

Executive Engineer

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-Construction including successful testing and commissioning of 0.40 lac Gallon Capacity  
 FCC service reservoir with sluice chamber, construction of Chowkidar Quarter, Bathroom,  
 Approach Road, chainlink fencing, Intake/ collection chamber for WSS Watina Under JIM

39	Providing & fixing colour corrugated ridges or trays of width 600mm with stain G.S. sheets fixed with polymer coated 1 or 2 mm thick and 4mm diam G.I. finger and aluminum washers with 4mm dia nuts. Spacing of ridges not less than 225 mm/m <sup>2</sup> and being painted with boarding (Kail wood) 250x32 mm (nominal size)	35.07	Rm	663.70	23373.82
40	Providing and fixing of G.I. roof of approved quality, color and finish complete	17.74	SPT	634.00	11069.76
41	Providing & fixing of Auditor seats of 10mm dia 9" long	26.00	Rs	740.00	6740.00
42	Providing and fixing of 100mm dia Aluminum 150mm dia	7.00	Rs	184.00	268.00
43	Providing and fixing aluminum lower 50mm dia marked stainless steel coating not less than grade AC 10 as per IS : 1858 complete or dyed to required colour as shade with necessary stainless steel	7.00	Rs	77.14	538.95
44	Lower half (150x10mm) long	69.00	Rs	35.00	1798.50
45	Upper half (100x10mm) long				
46	Providing and fixing aluminum handles 50 marked stainless steel coating not less than grade AC 10 as per IS : 1858 transparent or dyed to required colour and shade with necessary stainless steel complete 125mm	8.00	Rs	63.70	599.37
47	100mm	14.00	Rs	20.31	1507.49
48	100mm	30.00	Rs	43.30	1341.00
49	As per				
50	Dispersing with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 30 grams/ liter, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	78.16	SPT	73.50	5976.90
51	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 2 mm thick )	130.71	SPT	168.50	21433.03
52	Finishing with Dulux multi surface paint system for interiors and exteriors using primer as per manufacturer's specifications. Filling wood work with dulux multi surface putty of required shade. Two or more coats applied @ 0.001litre/10sqm over an order coat of primer applied @ 0.02litre/10sqm of approved brand and manufacturer	38.46	sum	120.48	4633.46
53	Providing and fixing of G.I. pipes complete with G.I. fittings & straps and wiring & making good etc complete	30.00	Rm	368.80	804.00
54	Providing and fixing of PVC pipes, cables with all pipe fittings, joint, branching and cutting etc (external with flange) 100mm dia PVC along with bends, tees etc (where quality)	11.00	Rm	720.00	73040.00
55	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (and red and white having VOC content less than 30 grams/ liter)	22.01	SPT	47.13	1257.21
56	Finishing with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on the work	22.01	sum	117.82	2326.73
57	Providing & fixing White Chrome chrome water closet opening pan (porcelain type) along with 5" or 6" trap including dismantling of old WC seat and 5" or 6" trap at its complete with all operations including all necessary materials, labour and disposal of demolished material 1/2 metric, all complete as per the direction of Engineer-in- charge. Long pattern W.C. Pan of size 580x440 mm	2.00	Rs	2840.22	5720.42
58	Providing and placing on terrace (at all floor levels) polyethylene water storage tank (ISI : 1270) marked including the BS Drain Nil, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (Galvan, Electroplate, Galv. Latta or equivalent having void ISI license)	1000.00	Rs	7.48	7480.00

  
 Executive Engineer

Conts. On 3<sup>rd</sup>

  
 Head Draftsman

-Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of Chowkider Quarter, Bathroom, Approach Road, chainlink fencing, intake/ collection chamber for WSS Warring Under JIM

	Providing and fixing in quality ceramic glazed wall tiles conforming to IS 10222 (thickness to be specified by the manufacturer), of any size or approved by Engineer-in-Charge, in skirting, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and painting with grey enamel paint @ 2.2 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (wall / floor tile)	510.40	Sqm	1114.41	56892.72
	Providing & fixing of stainless steel sink with waste pipe	1.00	No	3840.00	3840.00
61	Providing and fixing of electric and lighting points including wiring for lighting points in 1.5 sq. mtr. PVC insulated copper wire and 2.5 sq. mtr. PVC insulated multi strand copper wire, firm one way switches, 2 pole MCB, 10 Amp DP MCB, 2 way fan lighting MCB, type steel with wooden base mounted in walls with porcelain insulator. Lighting point	14.00	No	1104.00	15434.00
61.1	Lighting point	7.20	No	1544.00	11088.00
61.2	Fan with damper	1.00	No	3760.00	10080.00
61.3	Exhaust Fan 12" x 12"	4.00	No	2496.00	9920.00
62	Applying priming coat- With ready mixed red oxide Dis. Chromate primer of approved brand and manufacturer on steel work (second coat)	279.80	Sqm	37.74	7763.77
63	Painting with aluminium paint of approved brand and manufacturer in grey or over shade. Two or more coats as per work	279.80	Sqm	114.62	31971.80
64	Providing and fixing of water proofing material or equivalent for RCC work	66.83	Sq	48.00	3207.36
65	Providing and fixing of 1 No. water Gyron, 2 No. water mixer- 4 No. Black, 1 Mirror, Jug/ mug & other bathroom accessories etc.	2.00	No	28800.00	57600.00
66	Providing and fixing of bedroom items floor covering, 01 No. beds with necessary bedding and mattresses, 01 no. wardrobes for dolls, 1 no. locker, 4 chairs and one table, thumb gas with gas stove etc.	1.00	Job	48000.00	48000.00
67	Carriage of materials from source to road site of work including loading, unloading and stacking- Stern / grade rating for an or load of 10 km	101.87	Cum	438.89	43487.57
67.1	40mm aggregate for an or load of 40 km	29.31	Cum	716.07	30741.25
67.2	20mm aggregate for an or load of 40 km	141.48	Cum	653.28	92438.01
67.3	sand for an or load of 30km	103.82	Cum	653.28	67833.52
67.4	concrete for an or load of 10 km	89.62	Mt	291.50	26124.52
67.5	steel for an or load of 10 km	13.91	Mt	292.50	4637.83
67.6	Bricks for an or load of 80 km	12495.00	No	2.51	31888.97
68	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an or load of 300 Mtrs. Stone / stone cutting	101.87	Cum	443.51	45180.40
68.1	40mm aggregate	29.31	Cum	360.12	10575.25
68.2	20mm aggregate	141.48	Cum	331.12	47139.95
68.3	sand	103.82	Cum	133.12	14884.62
68.4	concrete	89.62	Mt	211.90	18970.68
68.5	steel	13.91	Mt	381.00	5743.64
68.6	Bricks	12495.00	No	0.62	7713.64
69	Providing, erecting and fixing of sign board 3'6" x 4' made up of angle iron frame work 30x50x6mm with 1mm thick 6x5 sheet including painting, pointing and proper lettering and embedding with 1:3:6 cement concrete complete (b)	1.00	Job	5760.00	5760.00
				<b>TOTAL</b>	<b>6539333.00</b>

Rupees (Sixty Five Lac Thirty Nine Thousand Two Hundred Thirty Three only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bardipora

## ANNEXURE "B"

including successful testing and commissioning of 0.40 Cum Gallon capacity RCC Service Reservoir with Chamber, Construction of Checkdam Quarter, bottom, approach road, chain link fencing, intake/ collection for WSS Wabian

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent agency/contractor. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FID Form No. 25 (Double) will also hold good even before the drawal of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/5096-3108 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.65,59,333.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.1,96,300.00 bearing No. 2143905 dated 29/11/2022 in shape of earnest money (EM) through J&K Bank Branch Unit Main Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the



terms and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT.

- b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department.
- c) Recover the extra cost, if any, involved in allotting contract to other party.
- d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

- 13. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
- 14. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the engineer-in-charge, be terminated by notice in writing posted at the site of the works
- 15. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
- 16. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
- 17. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
- 18. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
- 19. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
- 20. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
- 21. The bidder shall in connection with the work provide and maintain at his own cost all

own guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all fuel, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for his purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no-outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydrating/ curing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on its own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 02 No 0.20 Ltr gallon Service Reservoir with Sluice Chamber, Construction of protection wall, chain link fencing, intake/ collection chamber WSS Bilal Colony Gurezbal.

1. This office E-Not No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/202-96 dated 18/04/2023.
2. Revised District Action Plan of District Bandipore approved by D.I.M. vide No DDCR/BPR/2022/1056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman D.I.M) on 04/07/2022 minutes issued vide order No 154-DDCR of 2022 dated 28/07/2022 issued under endorsement No DDCR/DIM/2022-23/2275-83 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by MHA, DDWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2023-JJM-IV-DDWS Dated 21/06/2023.
5. Modes approved communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DR/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Srinagar's Authorization No SE/H/4/DR/4501-14 dated 24/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/3646-59 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DR/JJM/314 of 12/2022 dated 09/12/2022 issued under endorsement No CE/PHE/DR/34122-60 dated 09/12/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DR/775 of 12/2022 Dated 13/12/2022 issued under endorsement No CE/PHE/DR/34730-26 dated 13/12/2022.

**ORDER NO PHE/HYD/BPR/ HQ OF 2022-2023**  
**DATED: 06/01/2023**

Major Head of Account: JAL JEEVAN MISSION  
Advised Cost: Rs. 80.82 Lacs  
Allocated Cost: Rs. 82,75,280.00  
Time of Completion: 90 Days  
(GST No: 02AUBPM193223)

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 02 No 0.20 Ltr gallon Service Reservoir with Sluice Chamber, Construction of protection wall, chain link fencing, intake/ collection chamber WSS Bilal Colony Gurezbal" is hereby fixed with Shri Mohammad Anis Mir S/o Mohammad Anwar Mir R/o Ward No 02 Bandipore having Regd No CE/1&FC/Sgr/01/Oms/AAY/2016-2017, on the allotted cost of Rs. 82,75,280.00 (Rupees Eighty Two Lacs Twenty Five Thousand Two Hundred Eighty only) on the rates quoted and subsequently negotiated / accepted by tender on percentage basis as per the Annexure "A" of this allotment order with the standard terms and conditions as laid down in Annexure "B" of this allotment and Detailed E-Not and SMO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Bpr/CR600-13  
D-26/01/2023

Copy to file -

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman D.I.M) for favour of information.
03. Additional District Development Commissioner Bandipore (Member D.I.M) for favour of information.
04. Superintending Engineer Hydraulic Circle Srinagar (Member Secretary D.I.M) for favour of information.
05. Labour Commissioner Development Bandipore (Member D.I.M) for favour of information.
06. Divisional Forest Officer Bandipore (Member D.I.M) for favour of information.
07. Civil Planning Officer Bandipore (Member D.I.M) for favour of information.
08. Civil Medical Officer Bandipore (Member D.I.M) for favour of information.
09. Civil Education Officer Bandipore (Member D.I.M) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member D.I.M) for favour of information.
11. District Information Officer Bandipore (Member D.I.M) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Shri Mohammad Anis Mir S/o Mohammad Anwar Mir R/o Ward No 02 Bandipore for information.

# OFFICE OF THE DEPUTY ENGINEER PHE (HYD) DIVISION BANDIPORE

"A" TO ALLOTMENT Order No. \_\_\_\_\_ PHE/HYD/MR/2022-23 Dated \_\_\_\_/\_\_\_\_/2022

\*Construction including successful testing and commissioning of 02 No. 0.20 lac Gallon Capacity  
RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing,  
Intake/ collection chamber for WSS. Risk safety guardrail\*

Adv. Cost = 30.64 lacs  
Allotted Cost = 8225280.00

Sl. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in bulk excavation by manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	471	Cum	539.35	2540.34
	Ordinary or hard rock	207	Cum	838.65	172841
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	597.50	Cum	198.75	112778.13
	Ordinary or hard rock	255.92	Cum	378.33	96837.33
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width and for shafts, wells, cesses and for the not exceeding 10 m on plan, including dressing of sides and ramming of bottom lift upto 1.5 m), including getting soil excavated earth and disposal of surplus excavated earth as directed, within a load of 50 meters.	500.07	Cum	237.05	126043.84
3.1	Ordinary or hard rock	9.11	Cum	470.00	4281.20
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil.	14.12	Cum	81.65	1152.90
4.1	Ordinary or hard rock	127.14	Cum	146.45	18619.63
5	Dumping stone including cost of stone in horizontal on level.	121.38	Cum	416.40	74806.30
6	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m	662.92	Cum	198.70	131723.00
7	Providing & laying stone facing in horizontal on level.	49.21	Cum	818.40	40256.68
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	36.21	Cum	4841.84	185778.91
9	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1 1/2:2 (1 cement : 1 1/2 coarse sand : 2 graded stone aggregate 20 mm nominal size)	34.91	Cum	7800.76	273324.53
10	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, piers and string courses, fillets, columns, pillars, piers, abutments, posts and shafts upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1 1/2:2 (1 cement : 1 1/2 coarse sand : 2 graded stone aggregate 20 mm nominal size)	39.53	Cum	9408.14	371903.77
11	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, beams, bands, plain window sills, storeys and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1 1/2:2 (1 cement : 1 1/2 coarse sand : 2 graded stone aggregate 20 mm nominal size)	8.44	Cum	9849.35	83128.51

Head Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer

p-2<sup>nd</sup>

\*Construction including successful testing and commissioning of 02 No. 0.30 ltr Gallon Capacity RCC service reservoir with three chamber, construction of protection wall, stainless fencing, intake/ collection chamber for WSS Bilal colony gujarbat

	Providing and laying in position cement concrete work in arches, columns, domes, vaults and level including curing but excluding the cost of carrying, shuttering, finishing and reinforcement with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)				
	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame held all necessary fittings complete	11.02	Cum	10494.82	114857.81
	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame held all necessary fittings complete	1.00	No	3500.00	3500.00
	Providing and laying in position and fixing all complete cast in situ concrete reinforcement for RCC work including strengthening, cutting, bending, placing in position and fixing all complete cast in situ level thermally treated bars of grade Fe-500D or more	6.00	No	4500.00	27000.00
	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	11251.78	kg	87.18	980930.18
	Structural steel work in single sections, fixed with or without connecting parts, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	290.85	kg	102.14	29871.47
	Covering and shuttering including strutting, propping etc and removal of form for foundations, footings, bases of columns etc. for mass concrete	4807.00	sqm	91.03	437021.73
18.01	Walls (any thickness) including attached plasters, buttresses, plumb and string courses etc.	421.14	sqm	263.35	110445.62
18.02	Separated bases, roofs, landings, balconies and upper platforms	1407.90	sqm	573.85	807923.42
18.03	Lintel, beams, plumb beams, girders, trusswork and rafters	3.88	sqm	633.60	5544.12
18.04	Arches, domes, vaults upto 6 m span	35.40	sqm	593.85	17800.89
18.05	Extra for shuttering in structural work	89.22	sqm	3086.80	185184.30
18.06	Extra for shuttering in structural work: foundation	263.88	sqm	114.75	30282.87
18.07	Edges of slabs and breaks in floors and walls : Under 90 cm wide	19.38	sqm	32.48	1027.17
18.08	Columns, pillars, piers, abutments, posts and vaults	22.20	sqm	242.30	5379.64
19	Providing and fixing of 50mm dia G.I half band of standard quality to be fixed in dome for service purpose	8.44	sqm	680.15	2876.30
20	Providing and incorporating PCC sheets upto 0.15m thick at construction joints held. All overlages complete job	100.00	No	250.00	25000.00
21	Providing and incorporating PCC sheets upto 0.15m thick at construction joints held. All overlages complete job	10.64	Sqm	400.00	4264.00
22	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of carrying and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	90.00	Cum	3437.74	459194.40
23	12mm Cement plaster finished with a floating coat of red cement of mix 1:3 (1 cement 3 sand)	123.00	sqm	343.75	42381.25
24	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or rods, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	360.00	sqm	733.40	264000.00
25	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	1058.78	sqm	340.03	375193.74
26	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of carrying, shuttering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.97	Cum	5978.68	6769.32
27	Providing and laying cement concrete in retaining walls, retaining walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, arches, buttresses cutting or lacing courses, parapets, coping, kerb blocks, arches blocks, plain windowills, fillets etc upto floor level, including curing but excluding the cost of carrying, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	246.75	Cum	7269.19	1793673.43

Head Craftsman

contd. On 2<sup>nd</sup>

Executive Engineer

\*Construction (including successful) testing and commissioning of 02 No. 0.20 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/ collection chamber for WSS Bilal colony gutter.

With ready mixed red oxide Zinc Chromate of approved brand and manufacturer on steel work (liquid).

Supply with aluminum paint of approved brand and manufacturer to	369.60	sqm	36.90	10887.22
Supply of 20mm dia. Two or more coats on new work	369.60	sqm	119.40	44134.12
Supply & fixing of 20mm dia. PVC pipe for sump purpose	50.00	mt	100.00	5000.00
Consigne of materials from works to road site of work including loading, unloading and stacking - 20mm / more soiling for an on road of 10 km	170.67	Cum	444.88	73893.54
20mm aggregate for an on road of 40 km	54.30	Cum	739.66	33429.31
road for an on road of 20km	388.44	Cum	665.30	264333.22
road for an on road of 12 km	248.86	Cum	480.50	167988.23
road for an on road of 12 km	182.07	MT	303.45	55893.21
Consigne of materials from road site to site of work by manual labour including loading, unloading and stacking for an on road of 100 Mts. Stone / more soiling	15.31	MT	303.63	4922.17
40mm aggregate	370.67	Cum	261.48	44424.79
30mm aggregate	24.18	Cum	240.28	9260.81
road	388.44	Cum	772.76	84314.67
Concrete	248.86	Cum	223.36	54867.10
Steel	182.07	MT	152.82	27974.74
Supply	16.31	MT	250.76	4222.44
Providing, erecting and fixing of sign board 2'6" x 4' mm or of angle iron frame work 30x50x5mm with two side MS sheet including priming, painting and proper lettering and erecting with 1:3:6 cement concrete complete job	1.00	job	6000.00	6000.00
<b>TOTAL</b>				<b>8064000.00</b>

(Allotted rate @ 2% above on all items of work) 151280.00

Rs. 8225280.00

(Rupees Eighty Two Lac Twenty Five Thousand Two Hundred Eighty only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 02 No 0.20 Lac gallon Service with Sluice Chamber, Construction of protection wall, chain link fencing, Intake/ Sluice chamber WSS Bilal Colony Guzerbat

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 [Double] will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Rpr/IJM/3646-59 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.82,25,200.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SOB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

to any other remedies available to it under any law for the time being in force in the UT;

terminate the contract after 15 days' notice

and/or

recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or

recover the extra cost, if any, involved in allotting contract to other party.

and/or

impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being a corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works

The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee

All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder

20. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising out of the contract, without prior written consent of the allotting authority

21. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country

22. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under

23. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

24. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and warning, when and where necessary or required by the



responsibility for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water rightness Test/ Curling, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm

26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses

27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes

28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor

29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit

30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

33. If the Contractor have not start the work within 15 days of issuance of this letter of Intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.

34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**  
**OFFICE OF THE**

Construction of 0.15 Lac Gallon capacity RCC Service Reservoir with Sluice Chamber, Laying/ Fitting of pipe network, Construction of protection wall, Chain link fencing, Anchor/ Saddle Blocks, Spring Protection Works for WSS Tilwath Pandarywala.

1. This office E-MIT No 22-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/2429-79 dated 24/06/2022
2. Revised District Action Plan of District Bandipore approved by DIRM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 24/11/2022 minutes issued vide order No 353-DCB of 2022 dated 26/12/2022 issued under endorsement No DDCB/JM/2022-23/2021-24 dated 30/12/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NIRM, PDWS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JM-PV-ODWS Dated 21/06/2022
5. Matrix operational communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore's Authorization No SE/Hyd/DB/12088-12100 dated 22/12/2022.
7. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore vide order No 59/SE/Hyd/DB/JJM of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8159-64 Dated 24/09/2022.
8. Technical Sanction issued by Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore vide Order No SE/HYD/JJM/DB-03 of 09/2022 Dated 24/09/2022 issued under endorsement No SE/HYD/DB/8480-82 dated 24/09/2022.

**ORDER NO. PHE/HYD/BPR/ 79 OF 2022-2023**

**DATED: 06/01/2023**

Major Work of Amount JAL JEEVAN MISSION

Subsidized Cost **Rs.52.52 Lacs**  
 Allocated Cost **Rs.50.37 Lacs**  
 Time of Completion **20 Days**  
 JOST No. **01AARDW/22/12A**

For and on behalf of the Government of Jammu and Kashmir, orders for the work "Construction of 0.15 Lac Gallon capacity RCC Service Reservoir with Sluice Chamber, Laying/ Fitting of pipe network, Construction of protection wall, Chain link fencing, Anchor/ Saddle Blocks, Spring Protection Works for WSS Tilwath Pandarywala" is hereby issued to Mr. Mohd Masood Wagay S/o Kh. Gh. Muhammad Wagay R/o Hakkaba, Sonowal District Baramulla bearing Regd No 492/AAV/CE/KCC/PDC/2006-2007, on the allowed cost of **Rs.50.37 Lacs** (Rupees Fifty Two Lacs Thirty Seven Thousand Eighteen only on the rates quoted and subsequently negotiated / accepted in tender on percentage basis as per the Annexure 'A' of the sanction order with the standard terms and conditions as laid down in Annexure 'B' of this sanction and Circular 1-02 and 2-02.

Technical Officer

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

Nur - PHE/Hyd/Bpr/CC/ 9586-99  
 Dt - 6/1/2023

- Copy to:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for issue of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for issue of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for issue of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore (Member Secretary DDJM) for issue of information.
  05. Assistant Commissioner Development Bandipore (Member DDJM) for issue of information.
  06. District Forest Officer Bandipore (Member DDJM) for issue of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for issue of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for issue of information.
  09. Chief Education Officer Bandipore (Member DDJM) for issue of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for issue of information.
  11. District Information Officer Bandipore (Member DDJM) for issue of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Mr. Mohd Masood Wagay S/o Kh. Gh. Gh. Muhammad Wagay R/o Hakkaba, Sonowal District Baramulla for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

NO TO ALLOTMENT Order No. 79 PHE/HYD/BPR/2022-23 Dated 26/01/2023

"Construction of 0.18 lac Gallon Capacity RCC surge reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chain/link fencing, Anchor/ saddle blocks, spring protection works for WSS through paddywale"

Adv. Cost = 52.59 lacs  
Allotted Cost = 5037018.00

Particulars	Qty.	Unit	Rate	Amount
Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	745.70	Cum	435.00	325125.30
Ordinary Soil	315.48	Cum	958.00	301215.28
Earth work in bulk excavation by manual means over areas (exceeding 30 sq m in depth, 1.5 m in width or well or 10 m <sup>2</sup> in plan) including disposal of excavated earth local upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	4.71	Cum	535.00	2518.69
Ordinary or hard rock	2.53	Cum	856.00	1725.12
Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sq m in depth, 1.5 m in width or well or 10 m <sup>2</sup> in plan) including disposal of excavated earth local upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	310.65	Cum	187.00	58072.85
Ordinary Soil	133.13	Cum	378.00	50123.14
Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 meters. All kinds of soil.	78.79	Cum	252.00	19853.08
Base for every additional lift of 1.5 m or part thereof in excavation/boring	5.92	Cum	27.00	161.44
excavated or stacked material. All kinds of soil.	53.28	Cum	147.00	7832.16
Ordinary or hard rock				
Dismantling G.I. pipes (external work) including excavation and relaying trenches after taking on the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge. Above 40 mm nominal bore	350.00	m	111.00	38850.00
Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work. 65 mm dia G.I. pipe	150.00	m	73.00	10950.00
50mm dia G.I. pipe	1200.00	m	41.00	49200.00
40mm dia G.I. pipe	800.00	m	41.00	32800.00
25mm dia G.I. pipe	1500.00	m	31.00	46500.00
20mm dia G.I. pipe	1500.00	m	20.00	30000.00
15mm dia G.I. pipe	1000.00	m	20.00	20000.00
Providing and fixing of 12mm thick M.S flanges G.I. pipe hold. Cost of flanges, rubber gaskets, nuts bolts, welding charges curing of threads excd. Earth work and relaying	167.00	lots	800.00	133600.00
Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insulators hold. Tap pieces, gaskets, G.I. pipe etc. complete. 25mm dia	4.00	No	10000.00	40000.00
25mm dia G.I.	8.00	No	7000.00	56000.00

Head Draftsman

comd. On 2<sup>nd</sup>

Executive Engineer

Construction of 0.15 lac Gallon Capacity RCC service reservoir with choice chamber, Laying / Filling of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, spring protection works. For WSS Thimath gustavator

01.00	Supply and laying of CI valve with top including all the nuts, bolts, rubber gaskets etc and full packet of instructions including successful testing and commissioning. 100mm	3.00	No	45000.00	✓	45000.00
02.00	Supply and laying of CI valve with top including all the nuts, bolts, rubber gaskets etc and full packet of instructions including successful testing and commissioning. 100mm	3.00	No	30000.00	✓	30000.00
03.00	Supply and laying of G.I. distribution branch with G.I. main of 100mm dia by providing and fixing Tee, including cutting and grinding the pipe etc. complete 25 to 40 mm nominal bore	15.00	Mtr	645.00	✓	33300.00
04.00	Supply and laying of G.I. distribution branch with G.I. main of 100mm dia by providing and fixing Tee, including cutting and grinding the pipe etc. complete 25 to 40 mm nominal bore	10.00	Mtr	7269.00	✓	15000.00
05.00	Supply and laying of gate valve with CI wheel of approved quality (stamped and) 30 mm nominal bore	1.00	No	3000.00	✓	3000.00
06.00	Supply and laying of gate valve with CI wheel of approved quality (stamped and) 30 mm nominal bore	1.00	No	3500.00	✓	12000.00
07.00	Constructing masonry Chamber of specified size, in brick work with cement burnt clay (see schedule) bricks of class designation 7.5 cement mortar 1:4 (1 cement : 4 coarse sand) and E.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) and inside plastering with cement mortar 1:2 (1 cement : 2 coarse sand) 12 mm thick finished with a flooring coat of port cement complete as per standard design. For valve valve, with CI surface box 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (inside) with chaired lid. Chamber 120x120x100 cm	3.00	No	21463.00	✓	42926.00
08.00	Supply and laying of steel in horizontal or level	99.75	Can	415.00	✓	41446.50
09.00	Backfilling excavated earth (excluding rock) in concrete, with sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, level upto 50 cm and 50 cm upto 1.5 m	1106.84	Can	799.00	✓	238771.14
10.00	Providing & laying steel in horizontal or level	20.00	Can	815.00	✓	16793.28
11.00	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	15.72	Can	2652.00	✓	73458.24
12.00	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	15.18	Can	7801.00	✓	118477.18
13.00	Reinforced cement concrete work in walls (any thickness) including plaster, buttresses, plinth and string courses, fillers, columns, pillars, piers, abutments, posts and girders upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	10.79	Can	9408.00	✓	176776.32
14.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chimneys, brackets, bands, plate window sills, staircases and spiral stair cases upto five feet level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.04	Can	9849.00	✓	39799.28
15.00	Reinforced cement concrete work in arches, girders, domes, vaults, shells, trussed plate and roof having slope more than 15° upto five feet level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.43	Can	10405.00	✓	46094.13
16.00	Providing & laying of man hole cover G75 x G75 of standard quality with single iron frame with all necessary fittings complete	1.00	No	3500.00	✓	3500.00

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

Construction of 0.15 ltr Gallon Capacity RCC water reservoir with sluice chamber, Laying / Fitting of pipe network, construction of protection wall, chainlink fencing, Anchor/saddle blocks, spring protection works for WSS Tilwath pargawala  
 A fitting of sub base over 0.90 x 0.90 of standard quality  
 Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding of complete work with least Mechanically Treated bars of grade Fe-500B or more

100	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding of complete work with least Mechanically Treated bars of grade Fe-500B or more	3.00	Mt	4200.00	12600.00
101	Structural steel work in gull up sections, frames and framed work, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete. Weight	2440.78	kg	87.00	213347.86
102	Structural steel work in single section, fixed with or without connecting plate, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete. Weight	798.50	kg	103.00	29421.50
103	Cutting and dispatching including straightening, (chopping etc) and removal of burr for Foundations, footings, beams of columns etc for cast concrete.	2354.00	kg	91.00	214214.00
104	Walls (any thickness) including attached pillars, buttresses, plinth and plinth courses etc.	204.55	mm	263.00	77793.10
105	2.00m deep flyash roads, sidewalks, footpaths and access paths	467.80	sqm	374.00	245447.20
106	Level beams, girth beams, girders, bracing and stiffeners	5.64	sqm	435.00	3387.04
107	Anchor, zones, walls upto 2 m high	13.44	sqm	203.00	7766.32
108	Extra for shuttering in circular work	32.98	sqm	287.00	7295.26
109	Edges of slabs and beams in floors and walls - width 20 mm wide	119.94	sqm	113.00	13793.19
110	Columns, pillars, posts, abutments, posts and girth	15.00	sqm	243.00	3645.00
111	Finishing and fixing of 30mm dia Gal half band of standard quality to be fixed in stone for decorative purpose	8.54	sqm	288.00	2459.52
112	Finishing and incorporating PCC slabs upto 0.30m dia at construction site level. All cartages complete job	30.00	Mt	150.00	7200.00
113	Finishing and laying in position cement concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.44	sqm	200.00	7156.00
114	15mm Cement plaster finished with a floating coat of best cement of min:1:3 (1 cement : 3 sand)	45.00	Cum	3438.00	244716.00
115	Finishing and fixing GI chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or 100, 150 and 200mm as required complete as per the direction of Engineer-in-charge. Made of GI wire of dia 4 mm	153.20	sqm	344.00	18309.20
116	12mm Cement plaster of min:1 : 4 : 1 cement : 4 fine sand	180.00	sqm	734.00	132720.00
117	Extra for plastering on circular work not exceeding 6m in radius in one coat	493.03	sqm	350.00	172927.80
118	Finishing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of casting, shuttering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	53.20	sqm	34.00	7898.80
119	Finishing and laying cement concrete in retaining walls, stone walls, walls (any thickness) including attached pillars, columns, posts, abutments, pillars, posts, girths, buttresses, plinth or facing courses, parapets, coping, lead blocks, anchors blocks, plinth window sills, plinth etc upto floor level, including curing but excluding the cost of casting, shuttering and finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.08	Cum	6878.00	70348.22
120	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (beam) cast	67.28	Cum	228.00	489121.01
121	Finishing with stainless paint of approved brand and manufacture to give an even shade. Two to three coats on new work	188.80	sqm	28.00	3554.20
122	Finishing and fixing of sub base and drip wall one and fix in anchor block	119.80	mm	118.00	22186.20
123		100.00	kg	75.00	7500.00

Head Draftsman

contd. On 4<sup>th</sup>

Engineer

pipe network, construction of protection wall, electrical fencing, Anchor/saddle blocks, spring  
 protection works for WSS through post-roads

	30.00	sqm	145.00	8800.00
Providing and fixing of glass panes of standard quality	10.00	sqm	2.00	24000.00
Carriage of materials from source to road side of work including unloading, unloading and stacking for an area of 18 km	1.00	sqm	10000.00	10000.00
20mm aggregate for an area of 20 km	120.21	Cum	473.00	8311.74
40mm aggregate for an area of 20 km	132.1	Cum	343.00	7602.71
10mm aggregate for an area of 20 km	148.38	Cum	362.00	7447.36
10mm aggregate for an area of 10 km	74.19	Cum	317.00	3334.37
10mm aggregate for an area of 10 km	18.24	MT	300.00	494.00
10mm aggregate for an area of 10 km	18.24	MT	300.00	494.00
Carriage of materials from road side to site of work by motor vehicle including loading, unloading and stacking for an area of 1000 Mts. Stone / stone selling	8.18	MT	250.00	2045.00
20mm aggregate	120.21	Cum	1249.00	15303.44
40mm aggregate	132.1	Cum	1148.00	14982.28
10mm	148.38	Cum	1078.00	15999.74
10mm	74.19	Cum	1078.00	7514.04
Cement	18.24	MT	291.00	1800.00
10mm	18.24	MT	291.00	1800.00
Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 30x30x6mm with 1mm thick A.S sheet including priming, painting and proper lettering and embedding with 1:2:8 cement concrete complete job	8.18	MT	88.00	895.00
	1.00	sqm	4000.00	4000.00

TOTAL 5358329.00

(Allotted rate @ 0% below on all items of work) 331511.00

Rs. 5027018.00

(Rupees Fifty Lac Thirty Seven Thousand & Eighteen only)

  
 Head Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

## ANNEXURE "B"

of 0.13 Lacs Gallon capacity RCC Service Reservoir with Sludge Chamber, Laying/ Filling of Construction of protection wall, Chain link fencing, Anchor/ Saddle Blocks, Spring Protection WSS Timoth Fardeyvale.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates offered are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPM) appointed by the Department.
04. No liability should be created on this account.
05. The letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master MIT for 2023-2023 and PWD Form No. 25 (Double) will also hold good even before the draft of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of the allotment order and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.50,37,018.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is restricted 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- to any other remedies available to it under any law for the time being in force in the UT.
15. terminate the contract after 15 days' notice and/or recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or
16. recover the extra cost, if any, involved in affleting contract to other party. and/or
17. impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
18. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
19. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
20. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
21. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
22. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
23. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
24. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
25. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
26. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

*[Handwritten Signature]*



bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be cleared only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total out off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the use within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 0.30 Lac gallon Service Reservoir with choice chamber, construction of protection wall, chain link fencing, intake/ collection chamber, quarter and approach road for WSS Panzilgam.

Reference:-

1. This office S-NIT No D4-PHE/Hyd/Spr. of 2022-23 issued under endorsement No PHE/Hyd/Spr/297-600 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCE/BPR/2022/2058 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 134-DDCE of 2022 dated 28/07/2022 issued under endorsement No DDCE/DJM/2022-23/2279-82 dated 28/07/2022.
4. Amendment to operational guidelines for the implementation of Jal Jeevan Mission issued by NUPM, DOW&S Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JJM-N-DOWS Dated 21/04/2022.
5. Memo specialt communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle III/ Spr H.Q Srinagar's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Spr/5991-6004 dated 20/10/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DB/JJM/284 of 09/2022 dated 22/09/2022 issued under endorsement No CE/PHE/DB/24378-86 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/733 of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DB/24378-86 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR/ 70 OF 2022-2023**  
**DATED: 03/01/2023**

**Main Head of Account: JAL JEEVAN MISSION**  
**Advised Cost: Rs.23.36 Lacs**  
**Advised Cost: Rs.23,360,000**  
**Term of Completion: 90 Days**  
**(SET No. -04ARPR0000102E)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, sanction for the work "Construction including successful testing and commissioning of 0.30 Lac gallon Service Reservoir with choice chamber, construction of protection wall, chain link fencing, intake/ collection chamber, quarter and approach road for WSS Panzilgam" is hereby issued with Mr. Mohammad Solih Shah S/o Kh. Ghulam Ahmad Shah S/o Kulsoo Bandipore bearing Regd No KMA/PHE/RCR/1996-97/AA/12 of 03/96, as the advised cost of Rs.23.36,300.00 (Rupees Eighty Three Lacs Twenty Three Thousand Three Hundred Sixty Six only) on the terms stated and subsequently mentioned / accepted by bidder on percentage basis as per the Schedule "A" of this offerment order with the standard terms and conditions as laid down in Annexure 'E' of this offerment and Detailed S-NIT and SOI.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: PHE/Hyd/Spr/CC/9412-25

DI - 03/01/2023

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle III/ Spr H.Q Srinagar (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. District Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Mr. Mohammad Solih Shah S/o Kh. Ghulam Ahmad Shah S/o Kulsoo Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Memorandum "A" TO ALLOTMENT Order No. 70 PHE/HYD/BPR/2022-23 Dated 03/01/2022

of work: "Construction including successful testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber, Quarter, approach road, bathroom etc for WSS Pansigum"

Adv. Cost = 82.38 lacs  
Allotted Cost = 8320380.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc (not exceeding 1.5 m in width) and for shafts, walls, concrete and fire pits not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 100 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	118.35	Cum	436.00	51520.60
2	Earth work in bulk excavation by manual means over ground (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m as directed by Engineer-in-Charge. All kinds of soil.	471	Cum	535.25	251103.75
2.1	Ordinary or hard rock	2.02	Cum	855.63	1728.47
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over ground (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	666.42	Cum	188.75	125785.78
3.1	Ordinary Rock	143.86	Cum	378.35	54429.43
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc (not exceeding 1.5 m in width) and for shafts, walls, concrete and fire pits not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 100 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 50 metres.	256.95	Cum	352.05	90464.35
4.1	Ordinary or hard rock	8.86	Cum	470.00	4164.86
5	Allow for every additional lift of 1.5 m or part thereof in excavation/banking excavated or imbedded material. All kinds of soil.	37.04	Cum	81.63	3024.37
5.1	Ordinary or hard rock	63.31	Cum	146.45	9248.10
6	Supplying and stacking of site Graded crushed stone aggregate of size, 90 mm to 45 mm with 10% dressing of size, 13.2 mm number 10 (Type A), including laying of stone dust / M-sand on binding material including laying of water bound granular sub-base with brick aggregate and binding material, earth etc including dressing, setting, spreading in template and consolidation with power road roller 8-10 tone capacity etc complete inclusion of all charges upto the of work complete job.	197.11	Cum	2100.00	413931.00
7	Random rubble masonry with hard stone in foundation and piers including leveling up with cement concrete 1:2-12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto pier level and using concrete with Cement mortar 1:4 (1 Cement : 4 coarse sand).	38.92	Cum	4435.25	172619.93
8	Dry random rubble masonry with hard stone in foundation and piers. With bound stone.	15.90	Cum	3467.50	55033.25
9	Dumping stone including cost of stones in horizontal or level.	93.81	Cum	616.40	57824.48
10	Filling available excavated earth (excluding rock) in trenches, plain sides of foundations etc in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and lift upto 1.5 m.	357.81	Cum	198.70	71024.47
11	Providing & laying stone setting in horizontal or level.	30.97	Cum	816.40	25287.67

*[Signature]*  
Head Draftsman

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**Construction including successful testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber, Quarter, approach road, bathroom etc for WSS Panzigum**

	Providing and fixing in position concrete concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:4:3 (1 cement : 4 coarse sand : 3 graded stone aggregate 40 mm nominal size)	38.95	Cum	4851.84	179614.99
14	Reinforced cement concrete work in walls (dry distress) including attached pillars, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and shaft upto floor line level including curing but excluding cost of rendering, plastering, finishing and reinforcement with: 1) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	37.46	Cum	7850.76	261013.43
15	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, slabs, chajjas, lobbies, bands, plinth window sills, sills, stairs and spiral stair cases upto five level including curing but excluding the cost of rendering, shuttering, plastering and reinforcement with: 1) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	74.30	Cum	8408.14	218617.85
16	Reinforced cement concrete work in columns, arches, domes, vaults, shells, folded plate and roofs having slope more than 15° upto floor line level including curing but excluding the cost of rendering, shuttering, plastering and reinforcement with: 1) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	15.67	Cum	9849.35	182087.36
17	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame fixed all necessary fittings complete	7.61	Cum	10404.52	77326.49
18	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame fixed all necessary fittings complete	1.00	No	3500.00	3500.00
19	Steel reinforcement for R.C.C. work including transportation, cutting, bending, placing in position and binding all complete upto plinth level thermomechanically treated bars of grade Fe-500D or min.	150	Ton	4500.00	13500.00
20	Structural steel work in built up sections, truss and framed work, including cutting, loading, fixing in position and applying a priming coat of approved steel primer oil copiers. Welded	8086.48	kg	87.78	748761.13
21	Structural steel work in single section, fixed with or without screwing plate, including cutting, bending, fixing in position and applying a priming coat of approved steel primer oil copiers.	2451.70	kg	102.14	250804.77
22	Cementing and shuttering including drifting, propping etc. and removal of form for foundations, footings, bases of columns etc for main works.	3803.03	sq	91.03	320486.69
22.1	Wall (dry distens) including attached pillars, buttresses, plinth and girth courses etc.	337.69	sqm	243.38	80923.09
22.2	Independent floors, roofs, landings, balconies and access platforms	743.30	sqm	373.85	436443.71
22.3	Uris, beams, plinth beams, girders, buttresses and columns	50.33	sqm	435.80	21780.23
22.4	Arch, domes, vaults upto 6 m span	38.38	sqm	303.83	11229.26
22.5	Extra for shuttering in circular work	41.60	sqm	2084.83	128948.88
22.7	Extra for shuttering in circular work foundation	162.06	sqm	114.76	16414.39
22.8	Edges of slabs and beams in floors and walls / Linder 20 cm wide	11.73	sqm	32.46	383.88
23	Columns, piers, piers, abutments, posts and uris.	81.91	ton	343.30	19822.58
24	Providing and fixing of 50mm dia GI hot band of standard quality to be fixed in place for erection purpose	8.24	sqm	480.15	2876.50
24	Providing and transporting PGI sheets 3mm thickness 600 x 1200 at construction jobs etc. All charges complete etc.	60.00	No	350.00	10500.00
		6.48	sqm	400.00	2592.00

*[Signature]*  
Head Draftsman

Contd. On P<sup>2</sup>

*[Signature]*  
Executive Engineer

"Construction including successful testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber, Quarter, approach road, bathroom etc for WSS Parangum"

	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and dewatering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	67.39	Cum	5437.74	367047.45
	12mm Cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 sand)	94.71	Sqm	343.75	33356.96
27	Providing and fixing G.I. steel bar for tying of required width in mesh size 20x20 mm including strengthening with 2 mm dia wire or nail, both end sections as required complete as per the direction of Engineer-in-charge. Trade of G.I. wire of dia 4 mm	170.00	Kg	733.00	118043.00
28	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	800.81	Sqm	365.05	298230.64
29	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, dewatering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.49	Cum	6772.88	24355.97
30	Providing and laying cement concrete in retaining walls, return walls, wall base including chamfered pilasters, columns, piers, abutments, pillars, posts, arches, buttresses/ribs or tying courses, piers, coping, half blocks, arches/blocks, plain window sills/bells etc upto floor level including curing but excluding the cost of centering, dewatering finishing with 1:3:6 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	122.30	Cum	7269.19	894572.65
31	Supply and laying G.I. (galvanized iron-based) in layer not exceeding 12mm in thickness & aggregate size does not exceed 90mm nominal size	3.11	Cum	630.00	2021.50
32	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone egg 12.5 mm nominal size) and curing complete	26.94	Sqm	341.01	9202.97
33	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	34.96	Cum	7151.32	178496.01
34	Expo for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor level	20.81	Cum	1456.02	30299.76
35	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of laying of tiles etc complete. 50 mm thick with 20mm nominal size stone aggregate	29.53	Sqm	535.00	31792.37
36	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast legs or with dash formers of required dia and length hold fast legs or with dash formers shall be paid for separately. Seasoned dry kiln wood	6.92	Cum	9295.35	84700.12
37	Providing and fixing glazed shutters for windows and clerestory windows fixing with both hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Name & dia hinges and necessary screws shall be paid separately). Flat dry kiln wood (25mm)	32.96	Sqm	3071.00	105043.43
38	Providing and fixing of 4mm thick float glass panel/weighting not less than 10 kg/sqm	13.32	Sqm	800.00	10564.00
39	Providing and fixing fly proof wire gauze to windows, clerestory windows and doors with M.S. flat 12x3 mm and cuts and holes complete. Galvanized M.S. wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	13.12	Sqm	629.30	9181.81
40	Providing painting and fixing trusser/pulley /rafters/pans/ purlins or like components including cost of screws etc. complete Seasoned dry kiln wood	0.52	Cum	16111.80	83778.14

Head Draftsman

Executive Engineer

3-4

**Construction including successful testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber, Quarter, approach road, bathroom etc for WSS Panziquim.**

	Providing and fixing of paneled doors with doors of of fire steel and wood total all sorts of carriage complete	3.00	N/A	5300.00	27500.00
	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts three diameter with bitumen and G.I. lapet washers or with G.I. lapet washers fixed with white lead, including a coat of approved lead primer and two coats of approved paint on overlapping of sheet complete joints are joint to horizontal/vertical or curved surface/excluding the cost of gutters, rafters and trusses and including cutting to size and shape wherever required. 0.65 mm thick with zinc coating not less than 275 grams/m <sup>2</sup>	81.31	sqm	957.80	79214.46
43	Providing & fixing colour corrugated ridges as top of width 60cm overall width plain G.I. sheets fixed with polymer coated J or L hooks, bolts and nuts three dia G.I. lapet and bitumen washers complete. 0.65 mm thick with zinc coating not less than 275 grams/m <sup>2</sup>	35.07	sqm	691.35	26745.64
44	Providing and fixing painted cover (according to Bill of material)	60.73	sqm	693.50	39315.43
45	Providing & fixing of Ashlar units of 10cm dia 9cm	17.74	sqm	850.00	15011.00
46	Providing and fixing of Hardware items Aldrops 150mm dia	28.00	litre	750.00	4500.00
48	Providing and fixing stainless tower bolts (S) marked stainless (anodic coating not less than grade AC 10 as per IS 11860) transparent or dyed to required colour or shade with necessary screws etc. complete	7.00	N/A	400.00	2800.00
48.1	Tower bolt ( 150x10 mm ) long	7.00	N/A	80.35	562.45
49	Providing and fixing stainless washers (S) marked stainless (anodic coating not less than grade AC 10 as per IS 11860) transparent or dyed to required colour and shade with necessary screws etc. complete 12 line	49.00	N/A	37.33	3937.15
49.1	100 mm	8.00	N/A	44.35	353.30
49.2	As body	36.00	N/A	52.30	1892.30
50	Dispersing with 1st quality acrylic emulsion, having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	30.00	litre	45.00	900.00
51	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to provide the surface even and smooth complete. 1 2 mm thick	79.18	sqm	78.65	6231.93
52	Finishing with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturer's specifications. Finishing work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over on water coat of primer applied @ 0.75litre/10sqm of approved brand and manufacturer	130.71	sqm	172.40	22574.40
53	Providing and fixing of GI pipes complete with G.I. fittings & clamp including cutting & making good etc complete	38.48	litre	125.50	4826.73
54	Providing and fixing of PVC pipes, cables with all PVC fittings including trenching and refilling etc (external with flanged 100mm dia PVC pipe) along with brackets, sockets etc (price quality)	30.00	N/A	280.00	8400.00
55	Applying priming coat with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed putty or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ liter	32.00	sqm	730.00	24000.00
56	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on new work	72.01	sqm	39.30	1209.60
		22.51	sqm	171.95	3884.18

Head Draftsman

Issued On 5<sup>th</sup>

Executive Engineer

\*Construction including successful testing and commissioning of 0.30 inc Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber. Quarter, approach road, bathroom etc for WSS Panzigum\*

58	Providing & fixing White vitreous china water closet (squatting porcelain type) along with "S" or "P" trap including dismantling of old WC unit and "S" or "P" trap at the complete with all operations including all necessary materials, labour and disposal of dismantled material etc. complete as per the direction of Engineer-in-charge. Long pattern W.C. Pan of size 580x440 mm.	3.00	No	2070.00	2070.00
59	Providing and placing on terrace (at all floor levels) polyethylene water drainage tank ISI-12701 marked indicating the BIS license the slab cover and suitable locking arrangement and making necessary hole for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (Girder, Electrocast, Slab, base or equivalent having valid ISI license).	1000.00	Size	4.00	8000.00
59	Providing and fixing 10 quality ceramic glazed wall tiles conforming to IS-15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgandy, bottle green, black of any size as approved by Engineer-in-Charge, in setting, base of slabs and drains over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and grouting with grey cement slurry @ 3.5 kg per sqm, including priming in white cement slurry with pigment of matching shade complete. (wall / floor tile).	210.40	Sqm	1161.00	592209.92
60	Providing & fixing of stainless steel 68 with waste pipe.	1.00	No	4000.00	4000.00
61	Providing and fixing of electric and lighting points including wiring for lightning points in 1.5 sq. mm, PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, 6mm iron wire cuttings, 2 mm thick PVC conduit/ channel with bands, junction boxes etc. cover 5 pole MCB, 10 Amp DP MCB, 2 way for loading MCB, 1/2" x 1/2" sheet with wooden box recessed in walls with accessories complete. Lighting point.	14.00	No	1150.00	16100.00
61.1	Heating point	7.00	No	1650.00	11550.00
61.2	Fan with dinner	3.50	No	3500.00	10250.00
61.3	Exposed Fan 12" x 12"	4.00	No	2400.00	10000.00
62	Applying priming coat- With ready mixed red oxide (or Zinc Chromate primer of approved brand) and manufacture on steel work (scaffolding).	275.80	Sqm	26.90	9084.32
63	Painting with aluminium paint of approved brand and manufacture in place an even shade. Two or more coats on new work.	275.80	Sqm	119.40	32458.12
64	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work over an under coat.	0.00	Sqm	175.20	0.00
65	Providing and fixing of water proofing material or equivalent for RCC work.	66.82	kg	50.00	3341.00
66	Providing and fixing of nuts, bolts and clips hold one and fit to under block.	0.00	kg	79.23	0.00
67	Providing and fixing of PVC pipes for sanitary purposes.	50.00	Mtr	100.00	5000.00
68	Providing and fixing of - 1 No. water Geyser, 2 No. water mixers, 4 No. Bidcock, 4 Mirrors, Jugs/ cups & other bathroom accessories etc.	2.00	Job	20000.00	40000.00
69	Providing and fixing of bedroom items Floor matting, 01 No. beds with necessary bedding and mattresses, 01 no. wardrobes for clothes, 1 no. locker, 4 chairs and one table. Usually get with gas stove etc.	1.00	No	20000.00	20000.00
70	Conveyance of materials from source to road site of work including loading, unloading and stacking- Stone / sand carting for an or lead of 10 km.	201.40	Cm	44.48	3947.49
70.1	40mm aggregate for an or lead of 40 km	32.59	Cm	77.28	2485.18
70.2	20mm aggregate for an or lead of 40 km	147.54	Cm	680.50	16491.27
70.3	sand for an or lead of 33km	164.30	Cm	410.20	111804.13
70.4	cement for an or lead of 10 km	177.49	Mt	201.61	34821.01

Executive Engineer

contd on 8<sup>th</sup>

Head-Draftsman

P.F.

Construction including successful testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber, Quarter, approach road, baffles etc for WSS Panzigum.

	for an area least of 10 km	14.55	MT	901.63	4418.11
	for an area least of 80 km	12400.00	Tk	2.65	33196.00
	Carriage of material from road side to site of work by manual labour including loading, unloading and stacking for an area least of 200 Mts. Stone / stone piling				
71.1	40mm aggregate	301.20	Cum	441.79	93137.18
71.2	20mm aggregate	33.58	Cum	773.13	13600.62
71.3	sand	242.74	Cum	147.05	84972.32
71.4	Cement	164.10	Cum	147.05	37012.36
71.5	Steel	137.40	MT	356.73	28131.12
71.6	Bricks	1435	MT	176.03	5471.33
72	Providing, erecting and fixing of iron board 26'x4' made up of single iron frame with 50x50x6mm with two thick M.S. door including priming, painting and proper lettering and embossing with 1:0.5 cement concrete complete job	1.00	Job	4600.00	4600.00
				<b>TOTAL</b>	<b>823800.00</b>
				(Allotted rate @ 1% above on all items of work)	
					<b>838038.00</b>
<b>(Rupees Eighty Three Lac Twenty Thousand Three Hundred Eighty only)</b>					

*[Signature]*  
Head Draftsman

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bandipora



## ANNEXURE "B"

including successful testing and commissioning of 0.30 Lac gallon Service Reservoir chamber, construction of protection wall, chain link fencing, intake/ collection quarter and approach road for WSS Panzigam

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates offered are inclusive of all taxes applicable as per rates attended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Spr/JIM/1991-6004 dated 20/10/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.83,20,380.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDL/PDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SOB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- b) to any other remedies available to it under any law for the time being in force in the UT;
- c) terminate the contract after 15 days' notice and/or
- d) Recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or
- e) Recover the extra cost, if any, involved in allotting contract to other party. and/or
- f) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
13. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 15 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

needed for the protection of the work or safety and convenience of the Public etc. Bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of Intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/Fitting of pipe network, construction of protection wall, anchor/ saddle blocks for WSS Paswalpoti Sirender.

1. This office E-MIT No 04-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/197-407 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by D/JM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2379-83 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by JJJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DDWS Dated 21/06/2022.
5. Order regarding communication by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DR/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sopore's Authorization No SE/Hyd/DR/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/2660-73 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sopore vide order No SE/SE/Hyd/DR/JJM of 2022-2023 dated 24/09/2022 issued under endorsement No SE/Hyd/DR/3113-18 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DR/744 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DR/30167-73 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/ 77 OF 2022-2023**

**DATED: 03/01/2023**

Major Head of Account JAL JEEVAN MISSION

Admitted Cost Rs.72.18 Lacs

Allocated Cost Rs.72,90,000.00

Term of Completion 90 Days

EST No. -01AKRPO2449E200

For and on behalf of the Government of Jammu and Kashmir, Union Territory of Jammu and Kashmir, located for the work "Laying/Fitting of pipe network, construction of protection wall, anchor/ saddle blocks for WSS Paswalpoti Sirender" is hereby fixed with M/S Tariq Ahmad Dar & Brothers Prop. Tariq Ahmad Dar S/o Mahmud Siddiq Dar R/o Sudeepika Paryas Bandipore bearing Regt No 731/A, CE/KCC/PDC of 1994-97, on the estimated cost of Rs.72,90,180.00 (Rupees Seventy Two Lacs Ninety Thousand One Hundred Eighty and 18/100 paise) to be raised and subsequently mobilized / accepted by bidder on percentage basis as per the Annexure "A" of the estimate order with the standard terms and conditions as laid down in Annexure "B" of the estimate and Dated 2-11-2022.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/ 9426-39

Dt. - 03/01/2023

Copy to the:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Assistant District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sopore (Member Secretary JJJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. District Forest Officer Bandipore (Member D/JM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. Senior Social Welfare Officer Bandipore/District Social Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCCS Bandipore for information.
14. M/S Tariq Ahmad Dar & Brothers Prop. Tariq Ahmad Dar S/o Mahmud Siddiq Dar R/o Sudeepika Paryas Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

NO. **79** TO ALLIEMENT Order No. 79 PHE/HYD/BPR/2022-23 Dated 05/01/2023

Laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks, for WSS Parwalpari substation

Adv. Cost = 71.18 lacs  
Allotted Cost = 7290180.00

Particulars	Qty	Unit	Rate	Amount
Earth work is estimated by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, manholes and for the use not exceeding 10 m in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	3395.32	Cum	436.00	1480359.52
1.1 Outside Sub	1452.60	Cum	967.61	1403896.91
2 Earth work is estimated by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m. in width) and for shafts, wells, manholes and for the use not exceeding 10 m in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, with a cost of 30 metres	94.85	Cum	352.05	33511.35
3 Flaminging G.I. pipes (external work) including excavator and pulling trenches after laying out the pipes, normally, by mechanical means including striking of pipes with 30 metres lead or per diameter of 200mm to 400mm; 1.5 m to 40 mm normal bore	103.00	mt	39.75	9971.00
3.1 Above 40 mm normal bore	200.00	mt	116.45	23290.00
4 Laying and fitting of G.I. pipes (all diam) complete including cost of pipes, fittings and earth work- 100 mm dia G.I pipe	100.00	mt	107.70	10770.00
4.1 80 mm dia G.I Pipe	150.00	mt	73.39	10995.00
4.2 65 mm dia G.I Pipe	300.00	mt	73.30	21990.00
4.3 50 mm dia G.I Pipe	600.00	mt	40.80	24480.00
4.4 40mm dia G.I pipe	2000.00	mt	40.80	81600.00
4.5 35mm dia G.I pipe	3000.00	mt	30.65	91950.00
4.6 30mm dia G.I pipe	3000.00	mt	30.25	90750.00
4.7 15mm dia G.I pipe	3000.00	mt	30.25	90750.00
5 Providing and fixing of 13mm dia M.S. flanges, G.I pipe hold, Cost of flanges, rubber gaskets, nut bolts, welding charges costing of 800mm dia	1083.00	parts	1168.00	1261300.00
6 Providing and fixing G.I. double acting air valve of approved quality with bolts, nut, rubber insertions hold, Torqueless, papers, G.I pipe etc. 50mm dia	8.00	No	10000.00	80000.00
7 Providing and fixing of G.I. sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of 60mm dia including successful testing and commissioning. 60mm dia	4.00	No	30000.00	120000.00
8 Making connector of G.I. distributor branch with G.I. main of following sizes by providing and fixing Tee, including cutting and fitting for pipe etc complete 25 to 40 mm normal bore	62.00	No	664.35	41307.50
8.1 50 to 80 mm normal bore	10.00	No	1368.75	13687.50
9 Providing and fixing gate metal gate valve with C.I. wheel of approved quality (staved end) 30 mm normal bore	8.00	No	2000.00	16000.00
9.1 65 mm normal bore	8.00	No	2500.00	20000.00

*[Signature]*  
Head Draftsman

contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

p-3<sup>rd</sup>

**Laying / Fixing of pipe network, construction of protection well, Anchor/ toddie blocks, for WSS Paswalpali sewer**

	<p>Providing masonry Chamber of specified size, in brick work with concrete base (non modular) bricks of class designation 7.5 cement mortar 1:4 (Treatment of concrete spill and R.C.C. top slab 1:1.5:3:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavation, foundation concrete) 1:3:10 (1 cement : 3 fine sand : 10 graded stone aggregate 40 nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of wet cement concrete as per standard design. For stone masonry, with C.I. surface box, 100 mm top diameter, 160 mm bottom diameter and 180 mm deep finished with chamfered top.</p> <p>Chamber: 120x120x100 mm</p>	2.00	sqm	21465.83	42931.66
11	Dumping stone including cost of transport in horizontal or level	39.83	Cum	612.40	3641.34
12	Filling available excavated work (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by tamping and watering, level upto 20 cm and lift upto 1.3 m	4405.08	Cum	198.70	872389.45
13	Providing & laying stone setting in horizontal or level.	4.82	Cum	812.40	3933.05
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plate level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	4.82	Cum	4861.84	23434.07
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plate level. Thermo-Mechanically Treated bars of grade Fe-5000 or more	509.60	kg	87.18	44425.73
16	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	131.20	sqm	243.30	34518.48
16.1	Wall (any thickness) including attached plinths, buttresses, piers and wing courses etc.	348.00	sqm	572.81	199599.80
17	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	279.30	sqm	240.05	72531.97
18	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plate level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	12.21	Cum	6978.58	88978.17
19	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached plinths, columns, piers, obelisks, pillars, potts, drums, buttresses, string or facing courses, parapets, coping, bed blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	80.75	Cum	7268.19	386987.09
20	Providing and fixing of iron bolts and chips hold one end fix to anchor block	110.00	kg	79.25	8717.30
21	Providing and fixing of PVC pipes for diversion purposes	13.00	mt	100.00	1300.00
22	Provision for Providing and fixing of pipe specials of standard quality incl. testing complete	1.00	job	40000.00	40000.00

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

Laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks, for WSS Puzosipalli substation

24.0	Carriage of materials from store to road site of work including labour including loading, unloading and stacking - Stone / stone chippings for an area of 10 km	84.67	Cum	48668	28757.46
24.1	40mm aggregate for an area of 10 km	4.33	Cum	751.25	3296.21
24.2	20mm aggregate for an area of 10 km	84.14	Cum	700.37	58929.12
24.3	sand for an area of 10 km	52.61	Cum	700.37	36846.47
24.4	Pipes for an area of 10 km	65.18	Mt	271.25	17137.58
24.5	manholes for an area of 10 km	37.93	Mt	271.25	10288.51
24.6	steel for an area of 10 km	0.62	Mt	271.25	168.18
24	Carriage of materials from road site to site of work by motor vehicle including loading, unloading and stacking for an area of 100 km. Stone / stone chippings	84.67	Cum	750.85	47160.84
24.1	40mm aggregate	4.33	Cum	471.33	2907.81
24.2	20mm aggregate	84.14	Cum	631.21	52288.61
24.3	sand	52.61	Cum	631.21	32651.88
24.4	pipes	65.18	Mt	555.70	32472.12
24.5	manholes	37.93	Mt	355.70	13491.20
24.6	steel	0.62	Mt	603.75	371.70
				<b>TOTAL</b>	<b>7218000.00</b>
				(Allotted rate @ 1% above on all items of work)	72180.00

Rs.72,90,180.00

(Rupees Seventy Two Lac Ninety Thousand One Hundred Eighty only)

  
Head-Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bondipera

## ANNEXURE "B"

...ing of pipe network, construction of protection wall, anchor/ saddle blocks for  
...at Sirsunder

### TERMS AND CONDITIONS

The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.

02. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TIQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the draw of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3660-72 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.72,90,180.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FCR/Bank Guarantees, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDR/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time





force in the UT.

terminate the contract after 15 days' notice

and/or

recover the amount of loss caused by damage, failure or default, as may be determined by the department,

and/or

i) recover the extra cost, if any, involved in affixing contract to other party.

and/or

d) impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of emergency
16. In the event of the death or insanity or incapacity or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising out of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the work, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be sent only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour cattery, Site Office etc.

26. Forfeit the performance security and blacklist the firm  
Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.

27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.

28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.

29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.

30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.

34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD Form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bansipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.30 Lac gallon RCC Service Reservoir with sludge chamber, construction of PST, bathroom, chain link fencing and intake/ collection chamber for WSS Durbipati Zaban.

1. This office E-NIT No-12-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/1334-44 dated 23/05/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCR/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 134-DDCR of 2022 dated 28/07/2022 issued under endorsement No DDCR/DJM/2022-23/2779-82 dated 28/07/2022.
4. Amendment to operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DDWS Dated 21/06/2022.
5. Madus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sogore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/1927-40 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sogore vide order No 70/SE/Hyd/DB/JJM of 2022-2023 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8223-30 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/744 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/20181-87 dated 16/11/2022.

**ORDER NO. PHEHYD/BPR/ 76 OF 2022-2023**

**DATED: 03/01/2023**

**Major Head of Account: JAL JEEVAN MISSION**

**Advertised Cost: Rs.25.06 Lacs**

**Allocated Cost: Rs.01.25,120.00**

**Time of Completion: 30 Days**

**QRT No: -08MUPK23260420**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.30 Lac gallon RCC Service Reservoir with sludge chamber, construction of PST, bathroom, chain link fencing and intake/ collection chamber for WSS Durbipati Zaban" is hereby fixed with Abdul Rashid Khan S/o Muzaf Ali Khan S/o Khatana Ward No 11 Bandipore bearing Regd No CE/18PC/Sp/02 (Two)/AAT (Civil & Sanitary) 2021-22, on the stipulated cost of Rs.01.25,120.00 (Rupees Slavy One Lac Twenty Six Thousand One Hundred Twenty only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of the allotment order with the standard terms and conditions as laid down in Appendix "B" of the allotment and Dated E-NIT and MO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: - PHE/Hyd/Bpr/CS/ 9440-53

Dt: 03/01/2023

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sogore (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Abdul Rashid Khan S/o Muzaf Ali Khan S/o Khatana Ward No 11 Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Form "A" TO ALLOTMENT Order No. 76 PHE/HYD/DPR/2022-23 Dated 03/01/2022

\*Construction including successful testing and commissioning of 0.010 MGD Slow Sand Filtration Plant and 0.20 Lacs Gallon Capacity RCC service reservoir with storage chamber, construction of PST, Bathroom, chainlink fencing & tanks/ collection chamber for WSS Grid/Fault Station\*

Adv. Cost - 40.06 lacs

Alotted Cost - 6126120.00

Sl. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, manholes and the like not exceeding 10 sqm in plan, including dressing of sides and covering of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	11340	Cum	436.000	4944.24
2	Earth work in bulk excavation by manual means over areas (exceeding 30 sqm in depth, 1.5 m in width or wall or 10 m <sup>2</sup> in plan) including disposal of excavated earth laid upto 30 metres and till upto 1.5 m as directed by Engineer-in-Charge. All kinds of soil	4710	Cum	379.350	1780.74
21	Ordinary or hard rock	2020	Cum	815.450	1728.41
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sqm in depth, 1.5 m in width or wall or 10 m <sup>2</sup> in plan) including disposal of excavated earth laid upto 30 metres and till upto 1.5 m as directed by Engineer-in-Charge. All kinds of soil	301800	Cum	188.750	57008.58
31	Ordinary soil	107950	Cum	379.350	40842.88
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, manholes and the like not exceeding 10 sqm in plan, including dressing of sides and covering of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 30 metres	13800	Cum	333.000	4595.40
41	Ordinary or hard rock	4870	Cum	420.000	2046.70
5	Items for every additional 30 cm or part thereof in excavation/blanking excavated or stacked material. All kinds of soil	7060	Cum	81.450	576.45
51	Ordinary or hard rock	53570	Cum	146.450	7839.83
6	Providing and laying of barometric valves of approved size and texture laid. All sorts of castings	40800	nos	1800.000	73440.00
7	Providing and laying of filter media (gravel) to be laid in layers as per specifications and the recharge tank, testing and all sorts of castings	39670	Cum	7000.000	417800.00
8	Filling available excavated earth (excluding rock) in trenches, pipes, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, laid upto 30 m and till upto 1.5 m	149080	Cum	199.700	29758.23
9	Providing & laying concrete raft in horizontal or level	41600	Cum	816.400	33962.24
10	Providing and laying in position concrete of specified grade including curing but excluding the cost of setting and chattering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate all per nominal size)	20700	Cum	4661.840	149258.49
11	Providing and laying in position specified grade of reinforced concrete concrete including curing but excluding the cost of setting, chattering, bedding and reinforcement. All work upto plinth level 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	45300	Cum	7699.740	348858.87

  
Draftsman

Cont. On 2<sup>nd</sup>

  
Executive Engineer

-1-

-Construction including successful testing and commissioning of 0,040 MGD Slow Sand Filtration Plant  
 and 0.20 Lac Gallon Capacity RCC service reservoir with sluice chamber, construction of PST,  
 Barham, chainlink fencing & intake/ collection chamber for WSS, Drabi Patti Zahar

13	Reinforced cement concrete work in walls (any thickness) including finished plasters, buttresses, pilars and string courses, floors, columns, slabs, plain slabs, columns, posts and struts upto floor level including curing but excluding cost of centering, shuttering, formwork and reinforcement.				
	M150 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)				
13	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, slabs, decks, beams, plain window sills, staircases and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, formwork and reinforcement with:	80.400	Cum	9408.140	756414.46
	M150 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)				
14	Reinforced cement concrete work in arches, arcades, domes, vaults, shells, folded plates and roofs having slope more than 15° upto floor level including curing but excluding the cost of centering, shuttering, formwork and reinforcement with:	8.240	Cum	9849.280	81155.63
	M150 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)				
15	Providing & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame held all necessary fittings complete.	2.510	Cum	10404.336	57328.91
16	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame held all necessary fittings complete.	1.000	No	3500.000	3500.00
17	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plain level. Thermo-Mechanically Treated bars of grade Fe-2000 or more.	3.000	No	4350.000	13500.00
18	Structural steel work in built up sections, trusses and framed work, including cutting, heating, fixing in position and applying a prime coat of approved steel primer on complete. Weighted.	16875.96	kg	87.180	1471133.37
19	Structural steel work in single section, fixed with or without connecting plates, including cutting, heating, fixing in position and applying a prime coat of approved steel primer on complete.	410.300	kg	162.140	43828.47
20	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for m/c concrete.	2214.000	kg	91.030	214284.61
20.1	Walls (any thickness) including unashed plasters, buttresses, pilars and string courses etc.	223.380	sqm	262.390	81793.63
20.2	Suspended floors, roofs, landings, balconies and terrace platforms.	213.820	sqm	573.850	294855.81
20.3	Lintel, beams, plank beams, girders, buttresses and cantilevers.	18.450	sqm	635.600	11776.82
20.4	Arches, domes, vaults upto 6 m span.	17.700	sqm	502.850	8900.45
20.5	Extra for shuttering in structural work.	44.610	sqm	7056.800	93092.15
20.6	Extra for shuttering in structural work foundation.	121.940	sqm	114.760	15141.43
20.7	Edges of slabs and breaks in floors and walls - Under 20 cm wide.	4.790	sqm	52.480	513.58
20.8	Columns, pillars, posts, abutments, posts and struts.	26.330	sqm	242.300	8802.75
21	Providing and fixing of 50mm dia GI half bend of standard quality to be fixed in dome for ventilation purpose.	8.540	sqm	680.150	5876.50
22	Providing and incorporating PGI sheets strips 0.8mm thick on construction (plm incl). All carriages complete job.	50.000	No	250.000	12500.00
23	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with M35 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	5.330	Sqm	400.000	2132.00
24	12mm Cement plaster finished with a floating coat of neat cement of m/c-1:2 (1 cement : 2 sand).	43.000	Cum	5437.40	24468.50
		142.540	sqm	343.750	88998.13

Head Draftsman

CHILL OH 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.20 Lac Gallon Capacity RCC service reservoir with sluice chamber, construction of FST, Subsoil, chainlink fencing & intake collection chamber for WSS Doshi Patti Zohar

18	Supply and fixing G.I. chain link fabric fencing of required width to 30x30 cm including strengthening with 2 mm dia wire at 100 mm pitch and washers as required complete as per the direction of engineer. Each of G.I. wire of dia 4 mm	180.000	sqm	731.500	131000.00
19	Form Concrete plaster of mix 1 : 2 (1 cement : 4 fine sand)	354.870	sqm	210.000	144801.04
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of casting and distressing. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.550	Cum	4465.190	16392.28
21	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of casting, distressing, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.970	Cum	6978.680	6765.32
22	Supply and fixing GSB (granular sub-base) in layers not exceeding 225mm thickness & aggregate size does not exceed 90mm ball size	3.110	Cum	490.000	7021.50
23	Providing & laying impervious Course 20 mm dia with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone agg 12.5 mm nominal size) and curing complete	1.970	sqm	341.610	1256.15
24	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	2.770	Cum	7151.370	41263.11
25	Lime for brick work with common burnt clay bricks/cement concrete beds in superstructure above plinth level upto floor line level	1.770	Cum	1458.070	8401.24
26	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 20 mm thick with 20mm nominal size inert aggregate	2.230	sqm	555.500	2905.27
27	Providing wood work in frames of doors, windows, decorative windows and other frames, wrought framed and fixed in position with solid feet legs or with dash battens of required dia and length. Solid feet legs or with dash battens shall be paid for separately. Second class Kail wood	0.310	Cum	92044.150	19333.72
28	Providing and fixing glazed shutters for , windows and decorative windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note -But hinges and necessary screws shall be paid separately). First class Kail wood (15mm)	1.970	sqm	3093.100	18115.30
29	Providing bolting and fixing trusses/purlin /rafters/poats/ post-plates or like component including cost of screws etc. complete. Second class Kail wood	0.530	Cum	161111.80	85778.14
30	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upon any pitch in horizontal/vertical or curved surface)excluding the cost of purlin, rafter and trusses and including cutting to size and shape wherever required. 0.43 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	18.120	sqm	931.800	17248.62
31	Providing & fixing colour corrugated ridges or hips of width 60mm overall with plain G.I. sheets fixed with polymer coated L or T hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.43 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	12.190	Rm	691.350	8427.55
32	Providing and fixing painted cover boarding (Kail wood. 250x32 mm bunched size)	21.250	Rm	693.500	14745.38
33	Providing & fixing of Anchor bolts of 16mm dia 9"long	20.000	No	250.000	5000.00

Head Draftsman

Conts. On 4<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.040 MOD Slow Sand Filtration Plant and 0.20 Lm Gallon Capacity REC service reservoir with sluice chamber, construction of PST, Bathroom, chainlink fencing & intake/ collection chamber for WSS Drabi Patti Zuban.

	Providing and fixing of all Hardware items	Altogether 150mm dia	2,000	No	400,000	800.00
	Providing and fixing stainless steel bolts (S) marked uncoated making out less than grade AC 10 as per IS : 1868) transparent or dyed to required colour as shafts with necessary etc.					
	Steel bolt [ 100x10 mm ] long		2,000	No	60,350	140.70
	Steel bolt [ 100x10 mm ] long		3,000	No	17,340	285.75
	Providing and fixing aluminium handles (S) marked uncoated (made making out less than grade AC 10 as per IS: 1868)) transparent or dyed to required colour and shade with necessary screws etc. complete, 125mm		4,000	No	66,350	265.80
23.1	100 mm		10,000	No	52,300	941.40
23.2	At locks		9,500	No	45,000	405.00
24	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 2 mm thick )		51,550	Sqmt	172,400	8887.22
25	Providing and fixing of GI pipes complete with GI fittings & clamp lock, cutting & making good etc complete		43,720	Run	280,000	12801.60
26	Providing and fixing of pvc pipes, cables with all pvc fittings incl. bending and ruffling etc (external with lateral 100mm dia pvc pipe) along with bands, sockets etc (office quality)		30,480	Run	750,000	22850.00
27	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ liter		21,010	Sqmt	59,500	1309.60
28	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats as per work		21,010	Sqmt	121,950	2584.12
29	Providing & fixing White vitreous china water closet (sitting pedestal type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c mofha, all complete as per the direction of Engineer-in-charge. Long pattern W.C Pan of dia 380x440 mm		1,000	No	2979,400	2979.40
30	Providing and placing on terrace (at all floor levels) polyethylene water storage tank (SI : 12701) marked indicating the BS License No. with cover and subtile locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (Steel, Electroplast, Fibre, Lamin or equivalent having valid ISI license)		500,000	Nos	12,000	6000.00
31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in sitting, riser of steps and dados over 12 mm thick bed of cement mortar 1:3 ( 1 cement - 3 coarse sand) and jointing with grey cement slurry @ 2.5 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (wall / floor tiles)		10,400	Sqmt	1161,050	12074.92
32	Providing and fixing 1st position stainless steel sink of standard quality		1,000	No	3500,000	3500.00
33	Providing and fixing of electric and heating points including wiring for lighting points in 1.5 sq. mm, PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, 6mm one way switches, 2 mm thick PVC conduit/ channel with bands, junction boxes etc 6amp 5 pole MCB, 10 Amp DP MCB, 2 way for housing MCB, Nylon sheet with wooden box recessed in wall with accessories complete. Lighting point		10,000	No	1150,000	11500.00
33.1	Heating point		5,000	No	1,650,000	8250.00
33.2	Fan points with Fans		4,000	No	3000,000	30000.00
33.3	Exhaust Fan 12" x12"		2,000	No	2500,000	5000.00

Head Draftsman

Conts. On 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and 0.20 Lac Gallon Capacity RCC service reservoir with choice chamber, construction of PST, latrine, chainlink fencing & intake/ collection chamber for WSS Drabhi Panch Zaban

	Painting with aluminium paint of approved brand and manufacture as per approved brand and manufacture on steel work (second)	189.000	sqm	28.900	5485.22
	Painting with aluminium paint of approved brand and manufacture as per approved brand and manufacture on steel work (second)	189.000	sqm	119.400	22682.12
	Painting and fixing of water proofing material or equivalent for RCC work	267.349	Hg	90.000	28362.00
	Providing and fixing of 1 No. water Gyant, 2 No. water valves, 4 No. Block, 1 Mixer, Jug/ tray & other bathroom accessories etc.	1.000	job	25000.000	25000.00
	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone chipping for an or lead of 15km	1.000	job	75000.000	75000.00
01	40mm aggregate for an or lead of 30km	41.600	Cum	384.360	15989.38
02	20mm aggregate for an or lead of 30 km	27.610	Cum	261.254	21018.22
03	sand for an or lead of 40km	171.070	Cum	290.373	119812.81
04	Cement for an or lead of 1.5 km	119.810	Cum	680.501	81530.82
05	steel for an or lead of 1.5 km	110.650	MT	349.198	38538.76
06	Bricks for an or lead of 30 km	19.620	MT	349.198	6851.26
07	Carriage of materials from road site to site of work by season labour including loading, unloading and stacking for an or lead of 500 mtrs. Stone / stone chipping	2885.000	Job	3.052	8825.72
08.1	40mm aggregate	41.600	Cum	730.800	30401.28
08.2	20mm aggregate	27.610	Cum	671.330	18541.50
08.3	sand	171.070	Cum	621.210	106270.39
08.4	Cement	119.810	Cum	621.210	74427.17
08.5	Steel	110.650	MT	353.700	39358.21
08.6	Bricks	19.620	MT	603.960	11888.94
09	Providing, erecting and fixing of steel board 2'6" x 4' made up of angle iron frame work 30x50x6mm with 1mm thick MS sheet including priming, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	1.000	job	6000.000	6000.00
<b>TOTAL</b>					<b>6006000.00</b>
(Allowed rate @ 2% above on all items of work)					<b>120120.00</b>
<b>G.Total</b>					<b>6126120.00</b>

Rupees (Sixty One Lac Twenty Six Thousand One Hundred Twenty only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora




## ANNEXURE "B"

including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant and  
provide ECC Service Reservoir with sludge chamber, construction of PST, bathroom, chain link  
fence/ collection chamber for WSS Drabipati Zaban

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMAM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/2927-40 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.51,26,120.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDB/FDS/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- to any other remedies available to it under any law for the time being in force in the UT,  
and/or  
14. terminate the contract after 15 days' notice  
and/or  
14.1 recover the amount of loss caused by damage, failure or default, as may be determined by the department,  
and/or  
14.2 recover the extra cost, if any, involved in allotting contract to other party,  
and/or  
14.3 impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract,  
and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure of commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials of sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the
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arrangement for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

35. Forfeit the performance security and blacklist the firm

36. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses

37. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes

38. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor

39. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit

30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.


31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.

34. All other terms and conditions as laid down in Model E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Baidipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake collection chamber, gate protection works at head s/s and RCC jacketing to existing Service Reservoir and PST and construction of intake channel for WSS Kralpore.

1. This office E-File No 18-PHE/Hyd/Rpt of 2022-23 issued under endorsement No PHE/Hyd/Rpt/1177-87 dated 21/01/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCR/WP/2021/2018 dated 16/07/2021.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 134-DPCR of 2022 dated 28/07/2022 issued under endorsement No DDCR/JJM/2022-23/2279-83 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DOWST Mizhry e' Jal Shakti) GOI vide F. No M-11216/10/2022-2116-10-DOWS Dated 21/04/2022.
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kachin vide Order No CE/PHE/RC/DR/12745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bt/ Apr H.O. Sagram's Authorisation No SE/Hyd/205/480-L-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Rpt/JJM/2272-85 dated 28/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE-PHE/08/JJM/213 of 12/2022 dated 09/12/2022 issued under endorsement No CE-PHE/08/24761-47 dated 09/12/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kachin's Order No CE/PHE/08/776 of 12/2022 Dated 13/12/2022 issued under endorsement No CE-PHE/08/24761-47 dated 13/12/2022.

**ORDER NO PHE/HYD/RPT/ 75 OF 2022-2023**

**DATED: 03/01/2023**

**Major Head of Account JAL JEEVAN MISSION**

**Approved Cost: Rs. 38.25 Lacs**

**Allocated Cost: Rs. 1,41,09,851.00**

**Title of Construction: 90 Dms**

**(G.I.T. No. 25ABPC232022020)**

For and on behalf of the Lieutenant Governor of Jammu Territory of Jammu and Kashmir, contract for the work "Laying/ Fitting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake collection chamber, gate protection works at head s/s and RCC jacketing to existing Service Reservoir and PST and construction of intake channel for WSS Kralpore" is hereby fixed with M/s Shakti Construction and Manpower Supplier Private Limited Managing Director Fayaz Ahmed Malik R/o Kralpore Bandipore bearing Regd No U43400JK2021PTC012024, on the attached bill of Rs. 1,41,09,851.00 (Rupees One Lakh Forty One Thousand Eight Hundred Fifty One only) on the terms stated and subsequently negotiated / assigned by tender on percentage basis as per the Annexure "A" of this allotment order with the standard terms and conditions as laid down in Annexure "B" of this allotment and Detailed E-MT and SMD.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

Sl - PHE/Hyd/Rpt/JCC/9398-9411

Dt - 03/01/2023

Copy to the :-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bt/ Apr H.O. Sagram (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Accounts Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Social Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Shakti Construction and Manpower Supplier Private Limited Managing Director Fayaz Ahmed Malik R/o Kralpore Bandipore for information.

OFFICE OF THE

EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

Order No. 75 PHE/HYD/BPR/2021-23 Dated 08/01/2023

Work: Laying / Filling of pipe network, construction of protection wall, chainlink fencing, Anchor/saddle marks, Intake/collection chamber, grate protection works at head site & Roc Jacking in existing SR & PST and construction of Intake channel for WSS (Kruppur)

Adn. Cost - 138.25.00 lacs  
 Alotted Cost - 14100851.00

S. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc (not exceeding 1.5 m in width) and for shafts, wells, manholes and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 300 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil				
1.1	Ordinary Soil	1372.74	Cum	435.00	59714.64
2	Earth work in bulk excavation by manual means over areas (exceeding 30 sq m in depth, 1.5 m in width at wall up to 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and 100 upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil				
2.1	Ordinary or hard soil	14.13	Cum	579.35	7691.03
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc (not exceeding 1.5 m in width) and for shafts, wells, manholes and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 300 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 50 meters				
3.1	Ordinary or hard soil	4.96	Cum	885.65	5185.24
4	Dealing of structures laid. Disposal of dejected material from the premises with all cartages load & lift etc. The job also includes, washing and cleaning of walls, beds, drains and floor etc with bleaching powder solution complete job. Acid disposal upto an uncollected site				
5	Disposing old plaster or skirting, pulling out joints and clearing the surface for plaster including disposal of rubbish in the dumping ground within 50 meters load.	71.59	Cum	538.35	39151.42
6	Removing old plaster or skirting, pulling out joints and clearing the surface for plaster including disposal of rubbish in the dumping ground within 50 meters load.	566.51	Cum	25.35	20026.13
7	Putting out holes in the walls for cutting/welding of the rods in the holes	300.00	No	300.00	105000.00
8	Finishing walls with water proofing cement plaster of required shade surface work two or more coats applied @ 3.54 kg/10sqm	321.96	Sqm	91.80	31555.93
9	Finishing walls with textured exterior plaster of required shade on New work (two or more coats applied @ 3.10 kg/10sqm) over and including base coat of exterior primer applied @ 2.20kg/10sqm	321.96	Sqm	328.33	73583.96
10	Dismantling G.I. pipes (external work) including excavation and rolling benches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load as per direction of Engineer-in-charge. Above 40 mm nominal bore	1250.00	Mtr	110.65	138312.50
11	Laying in position centrifugally cast (CSC) Iron S&S or flanged pipes (including cost of pipe)	798.00	qt	245.53	195948.90
11.1	Providing sub-connections to Centrifugally Cast Iron Pipes or ductile Iron Pipes including testing of joints and including the cost of rubber gasket, 120 mm dia	187.00	No	144.70	26335.40
12	Laying and fitting of G.I. pipes (all diam) complete excluding cost of pipes, fittings and earth work - 80mm dia G.I pipe/dismantling pipe	545.00	Mtr	89.70	48865.50
12.1	30mm dia G.I pipe	1200.00	Mtr	40.80	48960.00

*[Signature]*  
 Executive Engineer

Contd. On 2<sup>nd</sup>

*[Signature]*  
 Executive Engineer

14"   
 (Laying of pipe network, construction of protection wall, chainlink fencing, Anchor/ saddle blocks, intake/ collection chamber, state protection works at head site & Rec Jackalling to existing DR & PST and construction of intake channel for WSS Kropara)

	150mm dia GI pipe	1500.00	mt	40.80	61200.00
	125mm dia GI pipe	1000.00	mt	20.45	10050.00
	100mm dia GI pipe	2100.00	mt	20.21	50625.00
	75mm dia GI pipe	2000.00	mt	25.25	49500.00
13	Providing and fixing of 125mm dia M.S. flanges GI pipe with, Cap of flanges, rubber gaskets, nuts bolts, welding charges, cutting of threads, excld. Earth work and ruffling				
13.1	80mm dia	10.00	Units	1200.00	12000.00
13.2	65mm dia	81.00	Units	1100.00	91000.00
14	Providing and fixing GI double acting air valve of approved quality with bolts, nuts, rubber insertions bolt, Tailpiece, Japers, GI pipe etc. complete. 200mm dia	167.00	Units	800.00	133600.00
14.1	25mm dia	3.00	No.	10000.00	30000.00
15	Providing and fixing of GI pipe valve with cap including all accessories like nuts, bolts rubber insertions etc and full piece of Y-Blocker made including successful testing and commissioning 150mm dia	10.00	No.	7000.00	70000.00
15.1	100mm dia	6.00	No.	33000.00	330000.00
15.2	80mm dia	5.00	No.	45000.00	350000.00
15.3	65mm dia	2.00	No.	30000.00	60000.00
16	Making connection of GI distribution branch with GI pipe at following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete. 25 to 40 mm nominal bore	3.00	No.	25000.00	75000.00
16.1	50 to 80 mm nominal bore	60.00	No.	44.25	26550.00
17	Providing and fixing gun metal gate valve with C.I. stem of approved quality (approved and) 50 mm nominal bore	10.00	No.	1268.75	12687.50
17.1	65 mm nominal bore	6.00	No.	2000.00	12000.00
		5.00	No.	2500.00	22500.00
18	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of size designation 7.5 increment mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3:12 (1 cement : 1.5 coarse sand : 3 graded stone aggregate : 20 mm nominal size) including necessary accessories, foundation concrete 1:3:10 (1 cement : 3 coarse sand : 10 graded stone aggregate : 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per structural design. For globe valve, with C.I. surface box 100 mm top diameter, 100 mm bottom diameter and 180 mm deep (inside) with chain link.				
18	Chamber 120x120x100 mm	1.00	No.	21462.81	21462.81
19	Dumping stone including cut of stones, in horizontal or level	325.58	Cum	615.40	200387.51
20	Hand-packing stones in wire-crates including cut of stones including cut of crates	183.60	Cum	737.45	135395.82
21	Filling available excavated work (excluding rock) in trenches, pits, ditches of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, laid upto 50 m and lift upto 1.5 m	1145.92	Cum	108.70	227694.30
22	Providing & laying stone setting in horizontal or level	34.76	Cum	315.40	44706.06
23	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	42.12	Cum	4841.84	204780.70
24	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, setting and reinforcement. All works upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	21.15	Cum	7800.76	165054.08

Head Engineer

contd. On I<sup>st</sup>

Executive Engineer

p-17

Laying / fixing of pipe network, construction of protection wall, chainlink fencing, Anchor/saddle blocks, intake/ collection chamber, grate protection works at head site & Rec Jacketing to existing SR & PST and construction of intake channel for WSS Kralpara

25	Cast concrete concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)				
26	Reinforced concrete concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, etc. res, chajjas, beams, bands, plain window sills, staircases and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	22.41	Cum	9408.14	276693.40
27	Providing & fixing of man hole cover G73 x G73 of standard quality with angle iron frame hold all necessary fittings complete	1.44	Cum	9849.25	14183.04
28	Providing & fixing of man hole cover 0.90 x 0.90 of standard quality with angle iron frame hold all necessary fittings complete	3.60	No	2866.50	10300.00
29	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more	3.09	Ton	4700.00	13500.00
30	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	6188.34	Kg	87.15	713875.92
31	Structural steel work in single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	478.30	Kg	102.14	48669.71
32	Centering and shuttering including stiffing, propping etc. and removal of form for foundation, fittings, bases of columns etc. for mass concrete.	6561.00	Sq	91.03	587247.83
32.0	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	320.08	Sqm	262.20	215206.98
32.0	Suspended floors, roofs, landings, balconies and access platform	1706.84	Sqm	373.85	979470.18
32.0	Edges of slabs and breaks in floors and walls : Under 20 mm wide	7.20	Sqm	633.40	4575.32
32.0	Columns, pillars, piers, abutments, posts and struts.	33.40	Sqm	241.30	5659.82
32.0	Columns, pillars, piers, abutments, posts and struts.	8.24	Sqm	690.15	5678.50
33	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	94.30	Cum	3437.74	513806.43
34	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or rods, bolts and washers as required complete in per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	204.00	Sqm	721.50	169681.00
35	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	2315.34	Sqm	280.05	602104.17
36	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	54.38	Cum	6076.88	179500.52
37	Providing and laying cement concrete in retaining walls, retaining walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lining courses, parapets, coping, bed blocks, arches blocks, plain window sills, fillets etc upto floor level including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	441.21	Cum	2368.18	320729.33

*[Signature]*  
Sd/-  
Sd/-

contd. On e<sup>th</sup>

*[Signature]*  
Executive Engineer

working / fixing of pipe network, construction of protection well, drainline testing, Anchor/ saddle blocks, lapses/ protection chamber, some protection works at head site & Net Jerking to existing SR & PAT and construction of lapses channel for WSS Krutigen.

39	Working with aluminium plate of approved brand and manufacturer to give an even finish. Two to three coats to give work	224.00	sqm	28.50	6384.00
40	Providing and laying of water proofing material as equivalent for RCC work	213.80	sqm	128.00	27385.72
41	Providing and fixing of rcc Joints and slabs into one and fix to under tank	460.00	sq	40.00	18400.00
42	Supply of stone rods	100.00	kg	78.15	7815.00
43	Welding, including transportation of plant of site etc, complete for electric plate	6213.03	hr	21.80	135452.53
44	Providing and laying S&S CL standard special suit as test, bands, rollers, rollers, coats etc (Heavy class) up to 300 mm dia.	2380.00	m	4.15	9877.00
45	Provision for Providing and fixing of pipe special of standard quality tests, testing complete	13.00	sq	3781.45	61379.80
46	Carriage of materials from source to work site of work including loading, unloading and stacking- Drive / stone cutting for an or lead of 10 km	1.00	job	70000.00	70000.00
46.01	40mm aggregate for an or lead of 40 km	543.94	Cum	444.48	190772.84
46.02	20mm aggregate for an or lead of 40 km	38.03	Cum	739.64	28129.27
46.03	sand for an or lead of 13km	245.57	Cum	680.50	167550.84
46.04	Pyren for an or lead of 1.5km	378.43	Cum	680.50	257073.82
46.05	Pyren for an or lead of 1.5km	31.72	MT	303.63	9629.78
46.06	sand for an or lead of 15 km	168.90	MT	303.63	51500.14
46.07	steel for an or lead of 15 km	17.78	MT	303.63	5389.70
46.08	wire Gages for an or lead of 15 Km	1.17	MT	910.87	1065.72
46.09	150mm dia DI for an or lead of 15 km	1000.00	mt	12.44	12440.00
46.09	100mm dia DI for an or lead of 15 km	3000.00	mt	7.46	22380.00
47	Carriage of materials from source site to site of work by manual labour including loading, unloading and stacking for an or lead of 20 Mts Stone / stone cutting	243.27	Cum	246.84	59970.11
47.01	40mm aggregate	2.18	Cum	226.92	494.83
47.02	20mm aggregate	13.10	Cum	208.90	2718.69
47.03	sand	11.08	Cum	208.90	2322.69
47.04	pipes or lead 250mm	21.72	MT	243.23	5287.96
47.05	Cement	5.70	MT	153.25	873.53
47.06	Steel	6.74	MT	261.70	1769.21
47.07	wire cutter	1.17	MT	121.57	142.34
47.08	150mm dia DI for an or lead of 1000 m	1000.00	mt	22.10	22100.00
47.09	100mm dia DI for an or lead of 1000 m	3000.00	mt	19.33	57990.00
48	Providing, erecting and fixing of rcc board 2'6"x4' made up of angle iron frame work 50x50x6mm with 1mm thick MS sheet including pricing, painting and proper latching and embedding with 1:2:4 cement concrete complete job.	1.00	job	6000.00	6000.00
				<b>TOTAL</b>	<b>13524364.00</b>
				(Allotted rate @ 2% above on all items of work)	276487.00
					<b>Rs.14100851.00</b>
					<b>(Rupees One Crore Forty One Lac Eight Hundred Fifty One only)</b>

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora



## ANNEXURE "B"

erecting of pipe network, construction of protection wall, chain link fencing, anchor/ saddle blocks, intake chamber, coase protection works at head site and BOC jacking to existing Service Reservoir and PIT and construction of intake channel for WEE Krulpara

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vido this office No PHE/Hyd/Bpr/JJM/3772-85 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,41,00,851.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SOB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without


in any other remedies available to it under any law for the time being in force in the U.P.  
b. Terminate the contract after 15 days' notice and/or  
c. Recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or  
d. Recover the extra cost, if any, involved in allotting contract to other party, and/or  
e. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other matters beyond the control of the parties including war, or a state of insurgency and/or
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephonic cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

arrangement for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the works pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. At soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

OFFICE OF THE  
ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Contract filing of pipe network, construction of protection wall WSS Bandipore.

1. This office E-NOI No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 133-DPCB of 2022 dated 16/07/2022 issued under endorsement No DDCB/JM/2022-23/2032-43 dated 16/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DDWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JM-IV-DDWS Dated 21/06/2022.
5. Memo opened communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore's Authorization No SE/Hyd/DB/3921-43 dated 16/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/3285-08 dated 21/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore vide order No 99/SE/Hyd/DB/JJM of 2022-2023 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8471-76 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/781 of 12/2022 Dated 17/12/2022 issued under endorsement No CE/PHE/DB/35287-93 dated 17/12/2022.

ORDER NO. PHE/HYD/BPR 74 OF 2022-2023

DATED: 03/01/2023

Major Head of Account: JAL JEEVAN MISSION

Advertised Cost: Rs.49.95 Lacs

Advised Cost: Rs.49.732.00

Time of Completion: 90 Days

(GST No. 06BQD02017N1Z7)

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Filing of pipe network, construction of protection wall WSS Bandipore" is hereby filed with Sh. Boman Raju Dar S/o Sh. Bakir Ahmad Dar R/o Tangra Nambagh Spring bearing Regd No CE/AFPC/Spr/12 (Thiruvananthapuram) (AAY (Cr-1/Sanitary)/2017-18, all the abovesaid cost of Rs.55,89,732.00 (Rupees: Fifty Six Lacs Eighty Nine Thousand Seven Hundred Thirty Six only) on the rates agreed and subsequently confirmed / accepted by bidder on percentage basis on net like Annexure "A" of the estimate order with the standard terms and conditions as laid down in Annexure "C" of this estimate and Detailed E-NOI and SRO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/ 9384-97

Dt. 03/01/2023

- Cc to
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.Q Sopore (Member Secretary DDJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
  11. District Information Officer Bandipore (Member DDJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Sh. Boman Raju Dar S/o Sh. Bakir Ahmad Dar R/o Tangra Nambagh Spring for information.

OFFICE OF THE

**PROJECT ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 74 PHE/HYD/BPR/2022-23 Dated 22/01/2022

Laying / Filing of pipe network, construction of protection well, for WSS Bandipore Under JRM  
 Adv. Cost = 60.05 lacs  
 Allotted Cost = 5689737.00

No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.3 m in width) and for shafts, wells, pits and the like not exceeding 10 cm on plan, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 20 metres.	2446.300	Cum	413.11	1010473.42
1.1	Ordinary Soil	1048.300	Cum	917.54	961714.31
2	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.3 m in width) and for shafts, wells, pits and the like not exceeding 10 cm on plan, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 20 metres.	157.580	Cum	238.82	37632.64
3	Demurrage G.I. pipes (excess work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 30 metres least on one direction of Engineer-in-charge : 1.5 cm to 40 cm nominal bore	105.000	M	94.51	9451.31
3.1	Above 40 mm nominal bore	1100.000	M	154.84	115324.95
4	Laying and filing of G.I. pipes (not classed) complete excluding cost of pipes, fittings and earth work:- 100 mm dia G.I. pipe	105.000	M	123.05	12915.75
4.1	60 mm dia G.I. pipe	300.000	M	107.05	32115.00
4.2	65 mm dia G.I. pipe	305.000	M	88.31	27034.55
4.3	70mm dia G.I. pipe	305.000	M	38.66	11800.40
4.4	75mm dia G.I. pipe	305.000	M	38.66	11800.40
4.5	80mm dia G.I. pipe	400.000	M	29.04	11616.00
4.6	85mm dia G.I. pipe	300.000	M	19.17	5751.00
4.7	90mm dia G.I. pipe	130.000	M	19.19	2494.70
5	Providing and fixing of 12mm thick MS flanges, G.I. pipe ends, Cap of flanges, rubber gaskets, nuts bolts, welding charges fitting of flanges excl. Earth work and rolling	350.000	SETS	1137.00	397950.00
5.1	20mm dia	157.000	SETS	1043.25	162791.75
5.2	25mm dia	193.000	SETS	758.00	146241.00
6	Providing and fixing G.I. double socket or valve of approved quality with bolts, nuts, rubber insertion joint, talpacote, jammers, G.I. pipe etc. complete 30mm dia	8.000	Ns	9475.00	75800.00
7	Providing and fixing of G.I. pipe valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of 100mm dia including successful testing and commissioning:- 100mm dia	3.000	Ns	43437.50	130312.50
7.1	80mm dia	3.000	Ns	28435.00	85305.00
7.2	100mm dia	3.000	Ns	22887.50	68657.50
8	Making connection of G.I. alternation branch with G.I. main of following class by providing and fixing Tee, including cutting and dressing the pipe etc. complete 25 to 40 mm nominal bore	142.000	Ns	831.27	102166.04
8.1	30 to 40 mm nominal bore	20.000	Ns	1205.14	24102.80
9	Providing and fixing gm metal gate valve with G.I. wheel of approved quality (excess work) 50 mm nominal bore	4.000	Ns	1893.00	11270.00
9.1	50 mm nominal bore	4.000	Ns	2368.75	11475.00

Head Draftsman

Recd. On 2<sup>nd</sup>

Engineer

routing of pipe network, construction of protection wall, for 855 Basins Under JRM

	Number of specified qty. in brick work with 1:2 cement : 1.5 coarse sand and R.C.C. top slab 1:2 cement : 1.5 coarse sand : 3 graded stone aggregate including necessary excavation, foundation 1:2 cement : 1.5 coarse sand : 10 graded stone aggregate 40 nominal size) and inside plastering with cement mortar 1:2 (1 cement : 2 coarse sand) 12 mm thick finished with a finishing coat of red cement complete as per standard design. For stone work, with C.L. surface has 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chaired lid. Number 120x120x100 nos				
11	Dumping stone including cost of stones, in horizontal or level	1,000	Nm	20334.05	20334.05
		21,130	Cum	564.54	22285.21
12	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	2224,290	Cum	186.27	607031.44
13	Providing & laying stone coping in horizontal or level.	4,500	Cum	775.54	3485.92
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4.5 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	4,500	Cum	4604.59	20729.67
15	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	350,000	sqm	345.72	190303.01
16	12mm Cement plaster of mix 1 : 4 ( 1 cement : 4 fine sand)	182,500	sqm	346.43	44767.22
17	Providing and laying cement concrete in retaining walls, square walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plate window sills, fillets etc upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	82,250	Cum	6887.54	264891.61
18	Providing & fixing of 80mm dia PVC pipe for diversion purpose	20,000	nm	94.73	2842.20
19	Welding, including transportation of plant at site etc. complete by electric power	1500,000	cm	5.83	8740.49
20	Provision for Providing and fixing of pipe specials of standard quality bed, testing complete	1,000	job	\$2112.50	\$2112.50
21	Conveyance of materials from source to road site of work including loading, unloading and stacking— Stone / stone coping for an or lead of 15km	42,630	Cum	364.18	13887.88
21.1	40mm aggregate for an or lead of 30km	4,050	Cum	518.66	2092.46
21.2	30mm aggregate for an or lead of 20 km	74,020	Cum	475.22	35182.91
21.3	sand for an or lead of 20km	44,310	Cum	475.22	21156.32
21.4	Pipes for an or lead of 15km	67,890	Mt	330.87	22396.26
21.5	cement for an or lead of 15 km	28,840	Mt	230.87	6542.13
22	Conveyance of materials from road site to site of work by manual labour including loading, unloading and stacking for an or lead of 500 Mts. Stone / stone coping	42,830	Cum	692.43	29584.91
22.1	40mm aggregate	4,050	Cum	626.29	2576.89
22.2	30mm aggregate	74,020	Cum	588.40	43567.81
22.3	sand	44,310	Cum	588.40	26178.43
22.4	pipes	67,890	Mt	337.03	22813.27
22.5	Cement	28,840	Mt	337.03	9719.92

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

... of pipe network, construction of protection wall, for WSS Bandipora Under JMM-

... and fixing of sign board 2'6" x 4' made up of ... with ...  
... and proper lettering and arching with ...

1.000	sq	5683.00	5683.00
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(Rupees Fifty Six Lac Eighty Nine Thousand Seven Hundred Thirty Seven only) Rs. 5689737.00

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

of pipe network, construction of protection wall WSS Bazipara

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department.
04. No liability should be created on firm account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/IJM/3285-98 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.56,89,737.00 in any case.
08. The bidder shall furnish a performance security equivalent to 10% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SD6/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess amt if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT,



the contract after 15 days' notice  
and/or  
the amount of loss caused by damage, failure or default, as  
determined by the department,  
and/or  
to recover the extra cost, if any, involved in letting contract to other party,  
and/or  
ii. Impose liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc, pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc
24. The bidder/firm shall make his own arrangement, at his own cost, for all lines,

points, etc. to the machinery and plant required by him for the  
erecting and commissioning of the equipment ordered on him. The bidder  
for all electrical energy consumed by him for this purpose at the  
electricity tariff in I&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed  
institute as per directions of engineer in-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the  
tune within available provision of DPR by the competent authority under the proper  
schema/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of  
intent, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer/  
PHE (Hyd) Division  
Bandipore

OFFICE OF THE

ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 0.02 MGD Slow Sand Filtration Plant and 0.10 Lac gallon RCC Service Reservoir with sluice chamber, Laying/ Filing of pipe network, construction of protection wall, chain link fencing, access blocks and intake/ spring chamber WSS Number: BDP/2022-23

- 1. This office E-NIT No 73-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/2449-79 dated 24/05/2022.
- 2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCE/BPR/2022/2024 dated 16/07/2022.
- 3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 24/11/2022 minutes issued vide order No 153-DDCE of 2022 dated 29/12/2022 issued under endorsement No DDCE/DJM/2022-23/2221-24 dated 30/12/2022
- 4. Amendment in operational guidelines for the implementation of Jal Incess Wastes issued by NJM, DDW&S Ministry of Jal Shakti GOI vide F. No W-11016/10/2023-JM.07-DDWS Dated 21/06/2022
- 5. Memo issued communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/12743-E3 Dated 26/07/2022
- 6. Superintending Engineer Hydraulic Circle Bn/ Bpr H.O Sagar's Authorisation No SE/Hyd/DB/12088-13100 dated 22/12/2022.
- 7. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bn/ Bpr H.O Sagar vide order No 61/SE/Hyd/DB/JJM of 2022-2023 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8171-76 dated 24/09/2022.
- 8. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/740 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/20139-45 dated 16/11/2022.

ORDER NO. PHE/HYD/BPR/73 OF 2022-2023

DATED: 03/01/2023

Brief Head of Account: JAL JERVA MUDON

Approved Cost: Rs.26.39 Lacs

Allocated Cost: Rs.21,80,407.00

Time of Completion: 95 Days

DET No. -01ABPW/22012A

For and on behalf of the Director General of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.02 MGD Slow Sand Filtration Plant and 0.10 Lac gallon RCC Service Reservoir with sluice chamber, Laying/ FILING of pipe network, construction of protection wall, chain link fencing, access blocks and intake/ spring chamber WSS Number: BDP/2022-23" is hereby fixed with Mr. Mohd. Nuzhat Wazir S/o Kh. Gh. Muhammad Wazir S/o Habibar Sarwar bearing Regd No 492/ATT/CE/KCC/PDC/2006-2007, as he claimed cost of Rs.21,80,407.00 (Twenty One Lac Eighty Thousand Four Hundred Seven only) on the rates quoted and subsequently negotiated / accepted by tender on percentage basis as per the Appendix "A" of the contract order with the conditions and conditions as laid down in Appendix "B" of the contract and Detailed E-NIT and SO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

Nr - PHE/Hyd/Bpr/CC/9390-83

Dt - 03/01/2023

Copy to:-

- 01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
- 02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
- 03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
- 04. Superintending Engineer Hydraulic Circle Bn/ Bpr H.O Sagar (Member Secretary DDM) for favour of information.
- 05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
- 06. District Forest Officer Bandipore (Member DDM) for favour of information.
- 07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
- 08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
- 09. Chief Education Officer Bandipore (Member DDM) for favour of information.
- 10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
- 11. District Information Officer Bandipore (Member DDM) for favour of information.
- 12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
- 13. WAPCOS Bandipore for information.
- 14. Mr. Mohd Nuzhat Wazir S/o Kh. Gh. Muhammad Wazir S/o Habibar Sarwar for information.

OFFICE OF THE  
**EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**  
 ORDER NO. 73 PHE/HYD/BPR/2022-23 Dated 23/01/2022  
 Construction including successful testing and commissioning of 0.03MGD Slow Sand Filtration Plant and 0.10 lac Gallon Capacity RCC service reservoir with sluice chamber, laying/filling of pipe network, construction of protection wall, chain link fencing Ancher blocks and sluice/trough chamber for WSS Nambardarpat.

Adv. Cost - 76.59 lacs  
 Alotted Cost - 71 80407.00

No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means by trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 1/3 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil				
1.1	Ordinary rock	1118.87	Cum	436.09	485819.32
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sqm in depth, 1.5 m in width or wall or 10 m <sup>2</sup> in plan) including disposal of excavated earths lead upto 50 meters and 1/3 upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	473.88	Cum	967.25	457345.458
2.1	Ordinary rock	308.87	Cum	1088.71	335992.1135
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms 1/3 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 30 metres/all kinds of soil	133.24	Cum	378.35	50233.004
4	Extra for every additional 1/3 of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil	118.73	Cum	253.05	29935.8961
4.01	Ordinary rock	3.01	sqm	410	1235.7
5	Ordinary or hard rock	473	Cum	81.75	38678.25
6	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means, including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge. Above 40 mm nominal bore	43.46	Cum	145.45	6318.247
7	Laying and filling of G.I. pipes (all sizes) complete excluding cost of pipes, fittings and earth work- 63 mm dia G.I pipe	300	mtr	130.65	39277.5
7.01	50mm dia G.I pipe	150	mtr	73.05	10957.5
7.02	40mm dia G.I pipe	700	mtr	42.8	29960
7.03	25mm dia G.I pipe	1500	mtr	40.8	61200
7.04	20mm dia G.I pipe	1000	mtr	30.65	30650
7.05	15mm dia G.I pipe	1250	mtr	20.25	25312.5
8	Providing and fixing of 12mm thick A.S flanges G.I pipe incl. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excl. Earth work and refilling 25mm dia	300	pairs	830	431000
9.01	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions incl. Tailpieces Aspers, G.I pipe etc. complete. 50mm dia	4	No	10000	40000
9.02	25mm dia G.I	1	No	7000	7000
10	Providing and fixing of G.I. sluice valve with top including all accessories like nuts, bolts rubber insertion etc and tail pieces of Kiloctor make including successful testing and commissioning. 100mm dia	2	No	45000	90000

Lead Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer

including successful testing and commissioning of 0.01MGD Slow Sand Filtration Plant and 2 to 4 Gallon Capacity RCC service reservoir with sluice chamber, laying/ Fitting of pipe works, construction of protection wall, chain link fencing Anchar blocks and intake/spring chamber for WSS Hoshangpur.

		3	Mt	30000	90000
		3	Mt	75000	75000
11	Working drawings of C.I. distribution branch with C.I. work of following class by providing and fixing Tee, including cutting and squaring the pipe etc. complete 25 to 40 mm nominal size	50	Mtr	600.25	32312.5
12	60 to 80 mm nominal size	10	Mtr	1265.75	12657.5
13	Providing and fixing gun metal gate valve with C.I. shaft of approved quality furnished with 30 mm nominal size	10	Nr	2000	20000
14	Constructing masonry Chamber of specified size, in brick work with common burnt clay (red) bricks of class designation 7.5 keener mortar 1:4 (mortar of coarse sand) and R.C.C. top slab 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:1:10 (1 cement : 3 fine sand : 10 graded stone aggregate 40 mm nominal size) and walls plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of best cement complete as per standard design. For sluice valve, with C.I. shaft size 100 mm top diameter, 140 mm bottom diameter and 180 mm deep (riser) with drilled fit.	1	Nr	21462.85	21462.85
15	Damp proofing including cost of stones, in horizontal on level	99.75	Cum	616.4	61485.9
16	Filling available excavated work (including rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, level upto 20 cm and 50 mm 1:5 m	1683.68	Cum	198.7	334547.314
17	Providing and laying of Barrenville stones of approved size and texture soil. All sorts of carriage	33.2	Mtr	1800	59760
18	Providing and laying of filter media (gravel) to be laid in layers as per specification and the discharge hole. Testing and all sorts of carriage	48.56	Cum	7000	329920
19	Providing & laying stone masonry in horizontal on level.	30.85	Cum	876.4	33181.94
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	24.14	Cum	4861.85	117344.6169
21	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	35.42	Cum	7800.75	308096.0792
22	Reinforced cement concrete work in walls (dry thickness) including attached pillars, buttresses, slabs and string courses, fillets, columns, pillars, piers, stumps, posts and studs upto floor line level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	54.85	Cum	9408.135	514412.5702
23	Reinforced cement concrete work in beams, suspended floors, roofs, baring slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.29	Cum	9648.345	43236.02455

Head Draftsman

contd. On 3<sup>rd</sup>

Engineer

... including successful testing and commissioning of 0.01MGD Slow Sand Filtration Plant  
 ... 10 bar Gallon Capacity RCC service reservoir with sluice chamber, Laying/ Fitting of pipe  
 ... construction of protection wall, chain link fencing Anchor blocks and Jute/spring chamber  
 ... WGS Numbered as follows:-

24	Providing and laying of concrete work in order, including, down, walls with 10 bar Gallon Capacity RCC service reservoir with sluice chamber, including curing but excluding the cost of centering, shuttering, finishing and reinforcement with:- 1:1:4 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	3.22	Cum	10006.515	3450701.481
25	Providing & laying of m/s hole cover 0.75 x 0.75 of standard quality with single iron frame and all necessary fittings complete	1	No	2500	2500
26	Providing & laying of m/s hole cover 0.90 x 0.90 of standard quality with single iron frame and all necessary fittings complete	2	No	4500	13500
27	Structural steel work in built up sections, trusses and framed work, including cutting, holding, fixing in position and applying a priming coat of approved steel primer oil complete. W/tdng	11709.28	kg	87.172	1029756.484
28	Structural steel work in single section, fixed with or without connecting plate, including cutting, holding, fixing in position and applying a priming coat of approved steel primer oil complete.	380.5	kg	102.115	38862.3473
29	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for item concrete.	242.87	sqm	262.3	63540.001
29.01	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	796.29	sqm	573.85	454932.801
29.02	Suspended floors, roofs, landings, balconies and access platforms	12.95	sqm	635.4	8210.088
29.03	Labels, beams, girth beams, girders, brusses and rafters	12.74	sqm	502.85	6414.568
29.04	Arches, domes, vaults over 6 m span	37.21	sqm	2086.8	76781.828
29.05	Extra for shuttering in circular work	15	sq	242.3	3634.5
29.06	Edges of slabs and freests in floors and walls under 10 m wide	6.54	sqm	680.15	4448.496
29.07	Columns, pillars, piers, buttresses, posts and etc.	20	No	250	7500
30	Providing and laying of 50mm dia GI half ball head of standard quality to be fixed in dome for elevation purpose.	20	No	400	1320
31	Providing and incorporating PGI sheets strip G/Bars with in construction joint hold. All corollary complete job	1.82	sqm		
32	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:3:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)	27	Cum	3437.74	146818.99
33	12mm Cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 sand)	43.5	sqm	343.25	14953.125
34	Providing and laying G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete in per the direction of Engineer incharge. Mats of G.I. wire of dia 4 mm	108	sqm	733.3	79218
35	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	714.79	sqm	260.05	185881.1393
36	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	12.8	Cum	6578.675	84227.04

*[Signature]*  
 Executive Engineer

contd. On 4<sup>th</sup>

*[Signature]*  
 Head Draftsman

Construction including successful testing and commissioning of 0.01MGD Slow Sand Filtration Plant and 0.10 MGD Capacity RCC service reservoir with sluice chamber. Laying/ Fitting of pipe network - construction of protection wall, chain link fencing Anchor blocks and intake/spring chamber for WSS Bandarpatti

37	Providing and laying cement concrete in retaining walls, return walls, with any accessories including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, chocks etc upto floor level, including curing but excluding the cost of casting, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	54.2	Cum	7210.185	684727.227
38	Applying priming coat:- With ready mixed red oxide Eric Chromate primer of approved brand and manufacture on Roof work (second coat)	117.8	sqm	28.9	3404.42
39	Painting with aluminum paint of approved brand and manufacture to give an even shade. Two or more coats on new work	117.8	sqm	179.4	14065.32
40	Providing and fixing of nuts, bolts and clips mild steel and fit to anchor block	150	kg	72.25	10703.5
41	Providing & fixing of 40mm dia PVC pipe for aeration purpose	50	mt	100	2000
42	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	535.18	kg	17.4	29674.168
43	Welding, including transportation of plant at site etc. complete by electric plant	3500	sqm	6.15	21325
44	Provision for Providing and fixing of pipe specials of standard quality incl. testing complete	1	job	30000	30000
45	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone selling for an av lead of 15 km	130.6	Cum	401.83	82472.998
45.01	40mm aggregate for an av lead of 45 km	21.71	Cum	257.28	13354.6145
45.02	20mm aggregate for an av lead of 45 km	200.72	Cum	650.09	128609.4958
45.03	sand for an av lead of 20km	129.34	Cum	591.45	84882.411
45.04	Pipes for an av lead of 15km	25.03	Cum	303.65	8814.9395
45.05	cement for an av lead of 15 km	74.44	MT	303.65	22503.726
45.06	steel for an av lead of 15 km	11.65	MT	303.65	4147.859
46	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 200 Mtrs. Stone / stone selling	130.6	Cum	515.67	87344.902
46.01	40mm aggregate	21.71	Cum	471.34	10289.2374
46.02	20mm aggregate	200.72	Cum	438.4	87952.668
46.03	sand	25.03	MT	205.72	7713.8516
46.04	pipes	74.44	MT	282.72	19780.1958
46.05	Cement	11.65	MT	422.59	6183.7434
46.06	Steel				
47	Providing, erecting and fixing of sign board 2'x4' made up of angle iron frame work 30x50x6mm with 1mm thick M.S sheet including priming, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	1	job	6000.00	6000.00
				<b>TOTAL</b>	<b>7638730.00</b>
				(Admitted rate @ 6% below on all items of work)	<b>458323.00</b>
					<b>Rs. 71,80,407.00</b>

(Rupees Seventy One Lac Eighty Thousand Four Hundred Seven only)

Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 0.02 MGD Slow Sand Filtration Plant and MCC Service Reservoir with sluice chamber, Laying/ Fitting of pipe network, construction of well, chain link fencing, anchor blocks and Intake/ spring chamber WSS Nurnabardipati

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour tax and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TIQM) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (District) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of this allotment and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.71,80,407.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FCR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tender on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time




to recover the extra cost, if any, involved in letting contract to other party, and/or  
to incur liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

bidder shall make his own arrangement, at his own cost, for all lines, points, etc. to the machinery and plant required by him for the working and commissioning of the equipment ordered on him. The bidder for all electrical energy consumed by him for this purpose at the electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be sent only after he gets a no outstanding certificate from the concerned Electric Division.

- The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.
- 25. Forfeit the performance security and blacklist the firm
  - 26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
  - 27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
  - 28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
  - 29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
  - 30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
  - 31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of work shall be reckoned from the date of issue of the letter of award in favour of successful firm.
  - 32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
  - 33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  - 34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.15 Lacs gallon capacity RCC Service Reservoir with sluice chamber, construction of protection wall, chain link fencing, intake/ collection chamber WSS Hatwadi.

1. This office E-NIT No 16-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/1507-17 dated 28/05/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCR/UPR/2022/2054 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, UDWA Ministry of Jal Shakti GOI vide F. No W-1101A/10/2022-JJM-IV-DWA Dated 21/06/2022
5. Modes operational communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13743-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Sls/ Bpr H.Q Sopore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/1941-54 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Sls/ Bpr H.Q Sopore vide order No 97/SE/Hyd/DB/JJM of 2022-2023 dated 24/09/2022 issued under endorsement No 34/Hyd/DB/8459-64 dated 24/09/2022.
9. Technical Section issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/782 of 12/2022 Dated 17/12/2022 issued under endorsement No CE/PHE/DB/33294-300 dated 17/12/2022.

**ORDER NO. PHEHYD-BPR/ 72 OF 2022-2023**

**DATED: 03/01/2023**

Major Head of Account: JAL JEEVAN MISSION  
Approved Cost: Rs.48.38 Cro  
Allocated Cost: Rs.69,49,480.00  
Time of Completion: 90 Days  
GST No: 01A11PWS43829

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.15 Lacs gallon capacity RCC Service Reservoir with sluice chamber, construction of protection wall, chain link fencing, intake/ collection chamber WSS Hatwadi" is hereby sanctioned with Mr. Mohammad Sultan Bhat S/o Ch. Gh. Mohiuddin Bhat S/o Chitrey Banderi Bandipore bearing Regd No SE/Hyd/Sopore/173 (One Hundred Seventy Three/AYY/2004-2005, on the allotted cost of Rs.69,49,480.00 (Rupees Sixty Nine Lacs Forty Thousand Four Hundred Eighty only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis in per the Schedule "A" of this allotment order with the standard terms and conditions as laid down in Schedule "B" of the allotment and Detailed E-NIT and SBO.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: PHE/Hyd/Bpr/CC/ 9340-53  
 Dt: 03/01/2023

- Copy to the:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Sls/ Bpr H.Q Sopore (Member Secretary DDJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
  11. District Information Officer Bandipore (Member DDJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Mr. Mohammad Sultan Bhat S/o Ch. Gh. Mohiuddin Bhat S/o Chitrey Banderi Bandipore for information.

# OFFICE OF THE ENGINEER PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 0.15 lacs Gallon Capacity RCC service reservoir with sluice chamber, construction of protection wall, chainlink fencing, intake/ collection chamber for WSS Holwadi. Under JRM.

Construction Order No. \_\_\_\_\_ PHE/HYD/BPR/2022-23 Dated \_\_\_\_/\_\_\_\_/2022

Adv. Cost = 68.34 lacs  
Allotted Cost = 6960480.00

S. No.	Particulars	Qty.	Unit	Rate	Amount
1.3	Earth work in bulk excavation by manual means over areas exceeding 30 sq m in depth 1.5 m or width 1.5 m in width including disposal of excavated earth upto 20 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	7.430	Cum	520.137	3865.82
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas exceeding 30 sq m in depth 1.5 m or width 1.5 m in width including disposal of excavated earth upto 20 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	4.040	Cum	672.763	2718.17
2.1	Ordinary Road	163.650	Cum	192.525	31506.72
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, pits etc. (not exceeding 10 m in depth) including dressing of sides and running of bottom lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a haul of 20 meters all kinds of soil.	78.130	Cum	345.917	27084.36
3.1	Ordinary Road	292.510	Cum	367.091	107381.59
4	Extra for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or trucked material. All kinds of soil.	6.210	Cum	279.4	1735.37
4.1	Ordinary of hard soil	5.930	Cum	85.283	505.04
5	Striping stone including cost of stone to be dressed or laid.	51.780	Cum	149.379	7728.91
6	Filler available excavated earth (excluding mud) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lift upto 20 m and lift upto 1.5 m.	169.380	Cum	628.728	106176.69
7	Forming & laying stone rubble (in courses) on level.	250.860	Cum	302.674	75828.74
8	Forming and laying in profile concrete courses of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 40 mm nominal size).	21.420	Cum	852.728	18267.54
9	Forming and laying in position specified grade of reinforced concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	24.960	Cum	4988.0717	124778.43
10	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, flers, columns, pillars, piers, abutments, piers and much upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	13.660	Cum	7936.7230	108722.77
11	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 12°, landings, balconies, slabs, chajjas, frises, bands, plain window sills, storesses and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	20.960	Cum	9396.2977	201128.45
		4.310	Cum	10046.332	43308.98

  
Head Draftsman

contd. On 2<sup>nd</sup>

  
Executive Engineer

including successful testing and commissioning of 0.15 ltr Golden Capacity RCC service chamber for WSS Hobwall Under 1000' with sluice chamber, construction of protection well, chainlink fencing, linch/collation

Sl. No.	Description	Quantity	Unit	Rate	Amount
13	Providing & fixing of mesh hole cover 690 x 690 of standard quality with mesh bar frame held all necessary things complete	4.450	Cum	15512.605	69012.84
14	Steel reinforcement for R.C.C. work including strengthening, cutting, bending, placing in position and binding all complete upto plinth level	3.025	Ton	4595	13900.00
15	Structural steel work in built up sections, trusses and frames work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	1657.000	Sq	88.9145	147052.64
16	Structural steel work in single sections fixed with or without connecting plates, including cutting, bolting, fixing in position and applying a coat of approved steel primer all complete	390.200	Sq	104.1777	40653.63
17	Centering and shuttering including strutting, propping etc. and removal of form for foundation, footings, bases of columns etc. for cast concrete	4324.000	Sq	72.8425	314175.20
17.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	369.850	Sqm	247.544	91524.56
17.2	Suspended floors, roofs, landings, balconies and access platforms	1180.510	Sqm	881.277	1040347.78
17.3	Lintel, beams, plinth beams, pillars, transoms and wall-plates	5.540	Sqm	648.312	3589.45
17.4	Arches, domes, vaults upto 5m span	13.440	Sqm	312.707	4209.28
17.5	Extra for shuttering in circular walls	35.080	Sqm	21.28.534	74584.77
17.6	Edges of slabs and breaks in floors and walls under 20 cm wide	114.010	Sqm	117.0333	13344.37
17.7	Columns, pillars, piers, abutments, posts and staves	22.850	Sqm	247.144	5654.82
18	Providing and fixing of 50mm dia G.I half band of standard quality to be fixed in dome for decorative purpose	9.340	Sqm	882.753	8244.03
19	Providing and incorporating PCC sheets under 0.8mm thick in construction joints held. All carpenter complete job	50.000	M <sup>2</sup>	243	12150.00
20	Providing and laying in position concrete concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	4.645	Sqm	310	1441.40
21	12mm Cement plaster finished with a finishing coat of neat cement of mix-1:3 (1 cement 3 sand)	81.000	Cum	5545.4948	449355.58
22	Providing and fixing G.I. mesh fabric finishing of required width in mesh size 30x30 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	53.200	Sqm	350.625	18653.35
23	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	224.000	Sqm	748.17	167580.08
24	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	991.700	Sqm	285.251	282845.43
25	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, staves, buttresses, string or lining courses, parapets, coping, bed blocks, anchor blocks, cish window sills, filets etc upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:4 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.970	Cum	7118.2465	6904.70
26	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	294.140	Cum	7414.5687	2180921.34
		324.000	Sqm	78.075	25308.00

Head Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.15 lac Gallon Capacity RCC service chamber with sluice chamber, construction of protection wall, chainlink fencing, intake/collection chamber for WSS Hyderabad. Under JIM.

	Supply of 20mm rods, two or more coats on raw work	331,800			
	Supply & fixing of 80mm dia PVC pipe for operation purpose	12,000	sqm	121,718	40433.83
	Carriage of materials from source to road site of work including loading, unloading and stacking- Stone / stone selling for on an lead of 15 km		sqm	102	152000
29.1	40mm aggregate for an on lead of 40 km	202,000	Cum	402,84164	82793.87
29.2	20mm aggregate for an on lead of 40 km	22,480	Cum	440,33438	14899.31
29.3	sand for an on lead of 30km	376,750	Cum	612,63128	230084.86
29.4	cement for an on lead of 10 km	230,760	Cum	511,46605	118179.01
29.5	steel for an on lead of 10 km	181,220	MT	254,84704	41061.04
30	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an on lead of 500 Mtrs. Stone / stone selling	8,170	MT	254,84708	3315.11
30.1	40mm aggregate	202,000	Cum	745,41804	150074.44
30.2	20mm aggregate	22,480	Cum	484,38508	12377.92
30.3	sand	376,750	Cum	628,82114	238742.88
30.4	Cement	230,760	Cum	623,69114	146382.45
30.5	Steel / GS Sheets	181,220	MT	383,8080	28022.94
31	Providing, erecting and fixing of sign board 7'6"x4' made up of angle iron frame work 50x50x6mm with 1mm thick B.S. plate including priming, painting and proper lettering and embedding with 1:2:4 cement concrete complete job.	8,170	MT	818,07718	5467.57
		1,000	sqm	6120	4120.00
				<b>TOTAL</b>	<b>6960480.00</b>

(Rupees Sixty Nine Lac Sixty Thousand Four Hundred Eighty only)

  
Head-Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bansipeta

## ANNEXURE "B"

including successful testing and commissioning of 0.15 Lac gallon capacity RCC  
service reservoir with sluice chamber, construction of protection wall, chain link fencing, intake/  
collection chamber WSS Halwadi

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and I/M Guidelines. Any deviation or change in Proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMOM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master HIT for 2022-2023 and FWD Form No. 25 (Daulata) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/IJM/3941-54 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.69,60,480.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.2,10,000.00 bearing No. 8834750750-2 dated 19/12/2022 in shape of earnest money (FDE) through State Bank of India Branch Unit Bandipura and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-HIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the

default or failure by the allottee in complying with any of the conditions of the contract, the Department shall with or without any other remedies available to it under any law for the time being in force in the UT:

- a). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.
  - b). Recover the extra cost, if any, involved in allotting contract to other party.
  - c). Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereof or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites all its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work



in connection with the work provide and maintain at his own cost all fencing and watching, when and where necessary or required by the Bidder/firm shall make his own arrangement, at his own cost, for all lines, apparatus, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the Bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of de-watering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipora

**OFFICE OF THE  
CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

*Laying/ fitting of pipe network, construction of anchor/ saddle blocks, springs protection works for WSS Halwadi.*

1. This office E-NIT No 05-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/804-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCR/BPR/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 23/08/2022 minutes issued vide order No 310-DDCE of 2022 dated 21/07/2022 issued under endorsement No DDCR/DDM/2022-23/1036-59 dated 03/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DDWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JM-IV-DDWS Dated 21/06/2022.
5. MoU signed communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/12745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore's Authorization No SE/Hyd/DB/7004-95 dated 07/09/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/2254-68 dated 10/09/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore vide order No 97/SE/Hyd/DB/DDM of 2022-2023 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8455-64 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/783 of 12/2022 Dated 17/12/2022 issued under endorsement No CE/PHE/DB/35294-300 dated 17/12/2022.

**ORDER NO. PHE/HYD/BPR/71 OF 2022-2023**

**DATED: 31/12/2022**

Minor Head of Account: JAL JEEVAN MISSION  
Advertised Cost: Rs.45.35 Lacs  
Allotted Cost: Rs.43,93,880.00  
Time of Completion: 90 Days  
EST No: -00AMYPMB0000027

For and on behalf of the Government of Jammu and Kashmir, contract for the work "Laying/ fitting of pipe network, construction of anchor/ saddle blocks, springs protection works for WSS Halwadi" is hereby issued vide Mr. Shakti Ahmad Mir and Sapor S/o Mr. Ghulam Rasool Mir T/a Muzaffar Bandipore bearing Regd No CE/HFC/Bpr/DB/(PHE)/ASV (Contract Sanction)/2022-23, on the estimated cost of Rs.43,93,880.00 (Rupees Forty Three Lakhs Eighty Three Thousand Two Hundred Eighty One only) on the rates quoted and subsequently negotiated / accepted by tender or any change order as per the Appendix "A" of the instrument order with the standard terms and conditions as laid down in Schedule "B" of the instrument and Detailed E-NIT and SPO.

*[Signature]*  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

Technical Officer:

No - PHE/Hyd/Bpr/CC 9303-16  
 Dt - 31/12/2022

- Copy to be -
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sapore (Member Secretary DDM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
  06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
  08. Chief Auditor Officer Bandipore (Member DDM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDM) for favour of information.
  10. District Social Welfare Officer Bandipore, District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
  11. District Information Officer Bandipore (Member DDM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCCS Bandipore for information.
  14. Mr. Shakti Ahmad Mir and Sapor S/o Mr. Ghulam Rasool Mir T/a Muzaffar Bandipore for information.

Adv. Cost - 46.28 lacs  
Allotted Cost - 4252000.00

Sl. No.	Particulars	Qty.	Unit	Rate	Amount
	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. just exceeding 1.5 m in width and for backfill, with slopes and for the top exceeding 10 cm in plan, including drawing of sides and ramming of bottom till upto 1.5 m, excavated earth as directed. All kinds of soil.				
1	Ordinary back	817.18	Cum	438.00	357936.54
2	Earth work in bulk excavation by manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan including drawing of excavated earth level upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. Ordinary back	1218.00	Cum	947.85	1154377.25
3	Demolishing G.I. pipes (external work) including excavation and setting trenches after taking out the pipes, manually, by mechanical means including stacking of pipes within 50 meters level as per direction of Engineer-in-Charge. 15 cm to 40 mm nominal bore	28.10	Cum	355.85	10000.49
3.1	Above 40 mm nominal bore	1400.00	mm	79.75	111650.00
4	Laying and fixing of G.I. pipes (all sizes) complete excluding cost of pipes, fittings and earth work- 20mm dia G.I. pipe	850.00	mm	170.45	144882.50
4.1	40mm dia G.I. pipe	1450.00	mm	40.80	59155.00
4.2	25mm dia G.I. pipe	1350.00	mm	40.80	55068.00
4.3	20mm dia G.I. pipe	1750.00	mm	30.25	52937.50
4.4	15mm dia G.I. pipe	1800.00	mm	30.25	54450.00
5	Providing and fixing of 12mm thick MS flanges. G.I. pipe with Cost of flanges, rubber gaskets, nuts bolts, welding charges along with provision of earth work and setting	3000.00	mm	30.25	90750.00
5.1	20mm dia	222.00	joint	1100.00	244200.00
5.2	25mm dia	392.00	joint	800.00	313600.00
6	Providing and fixing CL double acting air valve of approved quality with bolts, nuts, rubber insertions hold, talpacotes, japers, G.I. pipe etc. complete - 50mm dia	18.00	No	10000.00	180000.00
6.1	25mm dia G.I.	2.00	No	7000.00	14000.00
7	Providing and fixing of CL check valve with cap including all accessories like nuts, bolts, rubber insertions etc and full pieces of timber make including successful testing and commissioning. 80mm dia	2.00	No	20000.00	40000.00
7.1	65 mm dia	6.00	No	25000.00	150000.00
8	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	30.00	Mtr	666.25	19987.50
8.1	20 to 30 mm nominal bore	10.00	Mtr	1268.75	12687.50
9	Providing and fixing gun metal gate valve with CL wheel of approved quality (screwed end) 50 mm nominal bore	10.00	No	2000.00	20000.00
9.1	65 mm nominal bore	9.00	No	2500.00	22500.00
10	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, level upto 50 m and lift upto 1.5 m	1041.70	Cum	198.70	206945.79
11	Providing & laying stone lining in horizontal on level	6.67	Cum	816.40	5445.59
12	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of setting and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	6.67	Cum	4861.84	32424.45

The  
 Executive Engineer  
 PHE (HYD) Division  
 Bandipore  
 Mysore  
 Karnataka  
 India  
 576 101

  
 Anand Dattasmani

(contd. On 2<sup>nd</sup>)

  
 Executive Engineer

13	Reinforced cement concrete work in walls (any thickness) including finished pilasters, buttresses, plinth and string courses, sills, columns, caps, but excluding cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.03	Cum	7805.76	62796.12
14	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, chaises, doges, lobbies, bands, plain window sills, balconies and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	13.55	Cum	8408.14	127000.83
15	Forming & fixing of work hole cover 0.90 x 0.90 of standard quality with angle iron frame built up necessary fittings complete	2.93	Cum	9845.15	29324.05
16	Sheet reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and fixing up complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-5000 in mass	2.00	No	4500.00	9000.00
17	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	2725.80	sq	87.18	237532.24
18.1	Walls (any thickness) including finished pilasters, buttresses, plinth and string courses etc.	166.02	sqm	242.30	40247.64
18.2	Suspended floors, roofs, landings, balconies and access platforms	90.00	sqm	571.80	51420.00
18.3	Doors, beams, plain beams, girders, buttresses and columns	9.30	sqm	633.60	5911.25
18.4	Edges of slabs and breaks in floors and walls (Under 23 sq. m)	8.00	sqm	302.85	2422.80
19	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	14.50	sqm	244.30	3512.75
20	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	172.60	sqm	368.05	63824.57
21	Providing and fixing of iron bolts and other metal work and fix to anchor block	1.47	Cum	6972.68	102940.18
22	Welding, including transportation of plant at site etc. complete by electric power	110.00	kg	87.18	9595.20
23	Provision for providing and fixing of pipe special of standard quality built testing complete	1.00	job	30000.00	30000.00
24	Carriage of materials from source to road site of work including loading, unloading and marking— 3mm / stone using for on or lead of 15 km	6.67	Cum	401.83	2690.21
24.1	40mm aggregate for on or lead of 40 km	6.00	Cum	453.27	2718.62
24.2	20mm aggregate for on or lead of 40 km	25.95	Cum	601.01	21656.31
24.3	sand for on or lead of 20km	26.15	Cum	381.65	13116.15
24.4	Firest for on or lead of 10 km	21.84	Cum	249.65	7971.62
24.5	cement for on or lead of 10 km	25.31	MT	249.65	6318.44
24.6	steel for on or lead of 10 km	3.83	MT	249.65	758.17

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 Head Draftsman

contd. On 3<sup>rd</sup>

  
 Executive Engineer

Filling of pipe network, construction of Aachar/ saddle blocks, spring protection works  
 for WSS Network

Quantity of materials from road site to site of work by motor	6.67	Cum	730.80	487.44
Quantity of materials for forming bedding, grouting and packing for an on bed of	6.00	Cum	671.33	428.20
Quantity of materials for form setting	11.93	Cum	621.21	402.30
Quantity of materials for concrete	14.15	Cum	621.21	15744.24
Quantity of materials for pipes	31.94	MT	185.76	11361.26
Quantity of materials for cement	25.31	MT	355.76	9002.71
Quantity of materials for steel / GS Sheet	2.03	MT	605.76	1714.87
			<b>TOTAL</b>	<b>4833000.00</b>
(Allotted rate @ 5.2% Below on all items of work)				241020.00
				<b>Rs. 4593980.00</b>

(Rupees Forty Three Lac Ninety Three Thousand Nine Hundred Eighty only)

  
 Head Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora

## ANNEXURE "B"

of pipe network, construction of anchor/ saddle blocks, springs protection works for WSS

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JMM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JMM/3254-68 dated 19/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.43,93,900.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.1,32,000.00 bearing No. 3395317 dated 19/12/2022 in shape of earnest money (CDR) through J&K Bank Branch Unit Fazelpora Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation, in case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm or the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- and/or other remedies available to it under any law for the time being in force in the UT.
14. Recover the amount of loss caused by damage, failure or default, as determined by the department.  
and/or  
15. Recover the extra cost, if any, involved in allotting contract to other party.  
and/or  
16. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site at work.
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, cables, power poles, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

25. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total an off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc
26. Forfeit the performance security and blacklist the firm
27. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
28. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
29. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
30. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
31. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
32. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
33. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
34. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore



**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Allotment Order No. 70 PHE/HYD/BPR/2022-23

Dated 20/12/2022

DAISER IQBAL MIR  
CHULAK NABI MIR  
BANDIPORE  
Dist. No. SEHyd/Spr/Civil/IS 04 (SI)YDEE/2013-14  
ESTN No. 8(BBRPM4803)JLN

*(Handwritten Signature)*

Adv Cost of Work - Rs 5.32 Lacs  
Allotted Cost - Rs. 488420.00  
(Incl. Cost of Pipes)  
Time of Completion - 30 Days  
Major Head - (District Sector)

**SUBJECT:-** Providing and laying 100mm dia G.I pipe for commissioning of 0.09 lac gallon Service Reservoir for WSS Watapera Qazipora.

**Reference:-** (i). Your tender in response to e-MT No- 36-PHE/Hyd/Bpr of 2022-23 issued under No. PHE/Hyd/Bpr (5723-39 dated- 05/10/2022).

For and on behalf of Lt. Governor Union Territory of Jammu and Kashmir contract for the above mentioned work is fixed with you at an allotted cost of **Rs.4,88,420.00 (Rupees Four Lac Eighty Eight Thousand Four Hundred Twenty only)** (Incl. cost of pipes) as worked out at the rates quoted/ offered/ registered and accepted by you against the items of the advertised rate list/ quantity schedule subject to fulfilment of the terms and condition stipulated hereunder:-

S. No	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom lift upto 1.5 m, including getting pit excavated earth and disposal of surplus excavated earth as directed. All kind of soil	81.00	Cum	320.00	25920.00
		9.00	Cum	450.00	4050.00
1.01	Ordinary rock				
2	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) (light weight class A) conforming to IS 1239 part 1st - 100mm dia nominal	300.00	Mtr	1230.00	369000.00
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming used watering, lead upto 50 m and lift upto 1.5 m.	72.90	cum	73.00	5317.20
4	Providing and fixing of 12mm thick M.S flanges G.I pipe incl. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads etc. Earth work and refilling: 100 mm dia	48.00	Joint	1150.00	55200.00
5	Providing and fixing CI Sluice valve with cap of approved quality with bolts, nuts, rubber insertions, tapers, G.I pipe other accessories complete (100mm dia)	3.00	No	9000.00	27000.00
6	Carriage of Pipes from road site to site of work by manual labour incld. Loading unloading and stacking for all by lead of 250 mtr.	2.97	MT	600.00	1782.00
					<b>Rs.4,88,420.00</b>
					<b>(Rupees Four Lac Eighty Eight Thousand Four Hundred Twenty only)</b>
					<b>(Incl. Cost of Pipes)</b>

contd. On 2<sup>nd</sup>

*(Handwritten Signature)*  
Executive Engineer

*(Handwritten Signature)*  
Head Draftsman

**TERMS AND CONDITIONS:**

This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master e-BIT for 2022-23 and PWD Form No. 25 (Double) leaf will also hold good even before the draw of an agreement between the Government and the contractor.

That the date of start of the work shall be intimated within two days from the date of issue of allotment already intimated for the work and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.

The total amount of work should not exceed to **Rs.4,80,430.00** in any case.

The contractor has deposited an amount of **Rs.8000.00 & 7000.00** bearing No.3382776 & 3382777 dated **29/11/2022** in shape of earnest money (EM) through J&K Bank Branch Main Secretariate Bandipora and has been retained in the divisional office and shall be released after the successful completion / commissioning of the work and subject to the report of Assistant Executive Engineer concerned.

The payment of the work shall be made as and when the funds are made available to the tune of available provisions of approved ceiling of the financial year 2022-23 by the competent authority under the proper scheme / account head.

The quality of the pipe material shall be supported by manufacture's quality and test certificate, incl: soft testing of sockets. Third Party (to be nominated by the department) inspection certificate shall also be provided by the contractor at his own cost in respect of material provided and used by him. The same shall be approved by the departmental quality control committee. The pipe will be laid only after the certificate will be issued by the said committee.

The Contractor shall attend the divisional office within 03 days after the issue of this allotment order for draw of the agreement with the department.

If the Contractor does not start the work within 15 days of issue this allotment order, the allotment shall be cancelled at the risk & cost of contractor without serving any notice. The Asst. Executive Engineer concerned shall intimate this office regarding the same.

All other terms & conditions as laid down in Master e-BIT-2022-23 and e-NIT 26-PHE/Hyd/Bpr of 2022-23, Tender documents and P.W.D form-25 shall remain in force.

Head Draftsman

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: -PHE/Hyd/Bpr 9266-72

Dated: 30/12/2022

**Copy to the:-**

01. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar for favour of information
02. Superintending Engineer Hydraulic Circle Bln/ Bpr H.O Sopore for favour of information.
- 03-4 Assistant Executive Engineer PHE Sub-Division Bandipore/ Assistant Executive Engineer Divisional Store Bandipora for information & necessary action. He is directed to report the latest status of work.
- 05-7. AAO/Head Assistant/ Head Draftsman Divisional Office for information.
08. Concerned File.

# OFFICE OF THE CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

**Subject:** Laying of pipe network and chain link fencing of structures for WSS Erin Balhama.

1. This office E-NIT No 03-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/386-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/Spr/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman ODJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Aravan Mission issued by NJJM, DDWAJ Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DDWS Dated 21/06/2022.
5. Media operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Spr H.Q. Sogara's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of indent issued vide this office No PHE/Hyd/Spr/3899-3912 dated 30/07/2022.
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bta/ Spr H.Q. Sogara vide order No 100/SE/Hyd/DB/JJM of 2022-2023 dated 19/11/2022 issued under endorsement No SE/Hyd/DB/10593-97 dated 19/11/2022.
9. Technical Specimen Issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/780 of 12/2022 Dated 17/12/2022 issued under endorsement No CE/PHE/DB/25280-86 dated 17/12/2022.

**ORDER NO. PHE/HYD/SPR/ 95 OF 2022-2023**  
**DATED: 26.10.2023**

Major Head of Account: JAL ARAVAN MISSION  
Approved Cost: Rs.50,07 Lacs  
Allocated Cost: Rs.3,27,470.00  
Time of Completion: 90 Days  
ISIT No. - GHAMPH0295A12X

For and on behalf of the Government of Jammu and Kashmir, contract for the work "Laying of pipe network and chain link fencing of structures for WSS Erin Balhama" is hereby fixed with M/s. Inam & Co. Prop. Mohd. Farooq S/o Kh. Ghulam Qadir S/o Yaqub Raza Hal Sarak Srinagar bearing Regd No SE/Hyd/Sogara/724/Two Hundred Twenty Four/AY/2005-2006, on the stated cost of Rs.3,27,470.00 (Rupees Fifty One Lac Sixty Seven Thousand Six Hundred Sixty Six only) on the terms quoted and subsequently negotiated / occurred by letter of purchase both as per the Annexure "A" of this order with the standard terms and conditions as laid down in Annexure "B" of this order and Clauses 5-107 and 108.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Spr/CC/10006-19  
Dt - 26.10.2023

- Copies to the:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DJJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bta/ Spr H.Q. Sogara (Member Secretary DJJM) for favour of information.
  05. Jointed Commissioner, Development Bandipore (Member DJJM) for favour of information.
  06. District Forest Officer Bandipore (Member DJJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DJJM) for favour of information.
  08. Chief Auditor Officer Bandipore (Member DJJM) for favour of information.
  09. Chief Sanitation Officer Bandipore (Member DJJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Social Welfare Officer Bandipore (Member DJJM) for favour of information.
  11. Similar Information Officer Bandipore (Member DJJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. M/s. Inam & Co. Prop. Mohd. Farooq S/o Kh. Ghulam Qadir S/o Yaqub Raza Hal Sarak Srinagar for information.

# OFFICE OF THE DEPUTY ENGINEER PHE (HYD) DIVISION BANDIPORE

ORDER NO. \_\_\_\_\_ PHE/HYD/BPP/2022-23 Dated \_\_\_\_/\_\_\_\_/2022

**"Laying / Fitting of pipe network and chainlink fencing of structures for WSS Erin Bathama Under JRM"**

Adv. Cost = 50,67 lacs  
Allotted Cost = 51,17,670.00

	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan including dressing of sides and ramming of bottoms lift upto 1.5 m including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	2210.25	Cum	440.36	97395.88
2	Ordinary Soil	547.25	Cum	377.51	20568.87
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres. All kinds of soil.	11.82	Cum	254.57	2998.18
301	Ordinary Soil	4.61	Cum	474.70	2188.37
4	Disassembling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/By mechanical means including stacking of pipes within 10 meter lead in per direction of Engineer-in-charge. Above 40 mm nominal bore	200.00	mtr	117.36	23472.00
5	Laying 11 portions centrifugally cast (spun) iron S&S or Bangal pipes including cost of pipes 150mm dia	400.00	Cm	248.25	12042.00
6	Providing gush or joints for Centrifugally (S&S) Cast Iron Pipes or Bangal Iron Pipes including making of joints and including the cost of rubber gaskets. 150mm dia	264.00	Joints	247.84	65431.22
7	Laying and fitting of G.I. pipes (All covered complete including cost of pipes, fittings and earth work - 100 mm dia G.I. pipe	200.00	mtr	108.78	21756.00
8.01	50mm dia G.I. pipe	1500.00	mtr	41.71	62565.00
8.02	75mm dia G.I. pipe	2000.00	mtr	41.21	82420.00
8.03	100mm dia G.I. pipe	3000.00	mtr	30.36	91080.00
8.04	150mm dia G.I. pipe	1500.00	mtr	20.41	30615.00
8.05	200mm dia G.I. pipe	2000.00	mtr	22.48	44960.00
9	Providing and fixing of 12mm thick M.S. Bangal G.I. pipe with Cost of Bangal, rubber gaskets, nuts bolts, welding charges cutting of threads etc. Earth work and refilling. 150mm dia	147.00	Joints	1211.00	178017.00
10	Providing and fixing G.I. coulets using or value of approved quality with bolts, nuts, rubber insertions etc. 150mm dia, 10 pipe etc. complete. 150mm dia	5.00	Nb	11150.00	55750.00
10.01	25mm dia G.I.	3.00	Nb	10750.00	32250.00
11	Providing and fixing of G.I. duck valve with cap consisting of accessories like nuts, bolts rubber insertion etc and ball pieces of ballcock valve including successful testing and commissioning. 150mm dia	4.00	Nb	4160.00	16640.00
11.01	150mm dia	2.00	Nb	2080.00	4160.00

*[Signature]*  
Deputy Engineer

BANDIPORE

*[Signature]*  
Deputy Engineer

Bill of Materials / Pricing of pipe network and chainlink fencing of structures for WSS Erin Bathama.

1	Providing and laying of G.I. Distribution branch with G.I. main of 25 mm by providing and fixing Tee, including cutting and welding of pipe etc. complete 25 to 40 mm nominal bore	162.00	Nos	672.91	109011.89
2	Providing and laying of 50 mm nominal bore	50.00	Nos	1281.44	64071.88
3	Providing and laying 50 mm nominal bore	9.00	No	2020.00	18180.00
4	Providing and laying excavated earth (excluding rock) in trenches, pits, etc. of foundations etc. in layers not exceeding 30 cm in thickness each. deposited layer by ramming and compacting. upto 50 m and 100 upto 1.5 m	2041.75	Cum	200.69	370502.28
5	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	9.71	Cum	524.56	7512.78
6	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	5.07	Cum	4930.45	24850.45
7	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	68.00	kg	85.05	5787.12
8	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	290.50	kg	103.76	29988.92
9	Structural steel work in single section, fixed with or without centring plates, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	2354.00	kg	91.94	216425.38
10	Centring and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete	300.00	sqm	264.82	13944.00
10.01	Columns, pillars, piers, abutments, posts and stairs.	8.84	sqm	686.25	6055.15
11	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 3 coarse sand : 8 graded stone aggregate 20 mm nominal size)	45.00	Cum	5403.13	243140.28
12	Providing and laying G.I. chain link fabric fencing of required width in mesh size 30x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer incharge. Made of G.I. wire of dia 4 mm	180.00	sqm	140.64	13358.80
13	Three Coarse plaster of mix: 1:4:1 (1 cement : 4 fine sand)	240.00	sqm	102.85	45704.81
14	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All work upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.97	Cum	7048.46	6837.01
15	Applying priming coat with ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (secondary coat)	189.80	sqm	26.19	5180.07
16	Painting with aluminium paint of approved brand and manufacture TG 64 in over shade. Two prime coats on new work	189.00	sqm	170.58	22882.74
17	Welding, including transportation of plant at site etc. complete by electric plant	4000.00	cm	6.21	24886.00
18	Provision for providing and fixing of pipe specials of standard quality including testing complete	1.00	job	65400.00	65400.00
19	Providing and laying G.I. Specials of Class K-12 suitable for mechanical jointing as per IS: 1923 upto 2000 mm dia	10.00	kg	18100.48	181004.80

*[Signature]*  
Head Draftsman

10/11/2014

*[Signature]*  
Executive Engineer

**Laying / Earing of pipe network and chainlink fencing of structures for WSS Erin Bahama.**

Transportation from source to road site of work including unloading and stacking - Stone / stone soiling for an av lead	9.11	Cum	405.85	3697.31
Concrete for an av lead of 45 km	5.46	Cum	714.33	3900.27
Steel for an av lead of 45 km	41.37	Cum	657.20	27188.36
Concrete for an av lead of 30 km	36.87	Cum	506.67	13648.89
Steel for an av lead of 30 km	36.38	MT	252.15	9173.24
Concrete for an av lead of 10 km	12.60	MT	252.15	3177.18
100mm dia DI pipe for an av lead of 10 km	2000.00	Mtr	10.33	20652.48
Steel for an av lead of 10 km	2.71	MT	252.15	681.33
Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 45 km. Stone / stone soiling	9.11	Cum	130.83	4744.75
Stone aggregate	5.46	Cum	478.48	2613.58
Steel aggregate	41.37	Cum	142.79	18018.10
Steel	36.87	Cum	442.79	13668.84
Steel for an av lead of 500 mtr	36.38	MT	259.25	13008.59
Concrete	12.60	MT	268.38	3381.54
100mm dia DI for an av lead of 500 mtr	2000.00	Mtr	13.67	27142.72
Steel	2.71	MT	457.31	1239.65
Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 3mm thick M.S sheet including painting, priming and proper lettering and reading with 1:2:5 cement concrete complete job.	1.00	Job	4000.00	4000.00

**Rs. 51,17,670.00**

**(Rupees Fifty One Lac Seventeen Thousand Six Hundred Seventy only)**

  
Head-Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

of pipe network and chain link fencing of structures for WSS Erin Bahama

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM instructions. Any deviation or change in proposal/location is subject to the prior approval from competent authority.
02. The rates offered are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
04. A liability should be created on this account.
05. The letter of allotment will constitute a legal contract between the government and the contractor and the conditions or laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. The date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Bpr/IJM/3899-3912 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.51,17,670.00 in any case.
08. The bidder shall furnish a performance security equivalent to 02% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT.

- the contract after 15 days' notice  
and/or  
the amount of loss caused by damage, failure or default, as  
determined by the department.  
and/or  
the extra cost, if any, involved in allotting contract to other party,  
and/or  
liquidated damages on account of delay beyond the schedule completion  
to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or
- Any failure or commission to carry out the provision of the contract shall not  
give rise to any claim by the department or bidder one against the other if such  
failure or commission arises from the 'ACT OF GOD' which shall include all natural  
calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or  
from any political or other reasons beyond the control of the parties including war, or  
a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or  
where the bidder being a partnership or firm becomes dissolved or being  
corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
option of the Engineer-in-charge, be terminated by notice in writing posted at the  
site of the works
  17. The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be got done  
by the Department at the risk and cost of the allottee
  18. All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder
  19. The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest thereon or any  
claim arising of the contract, without prior written consent of the allotting authority
  20. From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country
  21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 15  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under
  22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge construct temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work
  23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the Public etc
  24. The bidder/firm shall make his own arrangement, at his own cost, for all lines,



power points, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder for all electrical energy consumed by him for this purpose at the electricity tariff in J&K State. Such charges shall be paid by the bidder directly to the Power Corporation and the bidder's final bill shall be paid only after he gets a no outstanding certificate from the concerned Electric

- 27. Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off of the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc
- 28. Forfeit the performance security and blacklist the firm
- 29. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
- 30. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the referant/applicable IS codes
- 31. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
- 32. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
- 33. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account hood.
- 34. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
- 35. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
- 36. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
- 37. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Filling of pipe network, construction of chain-link fencing, anchors/ saddle blocks for WSS Gondpara

1. This office E-NIT No GS-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/BPR/2022/2024 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DJJM) on 23/08/2022 minutes issued vide order No 210-DDCB of 2022 dated 02/09/2022 issued under endorsement No DDCB/JJM/2022-23/2026-19 dated 02/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DDWS Ministry of Jal Shakti GOI vide S. No W-11016/10/2022-JJM-IV-DDWS Dated 21/06/2022.
5. Mediax epiranoli communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/D6/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sogora's Authorization No SE/Hyd/DB/7084-96 dated 07/09/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3185-78 dated 19/08/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DB/JJM/326 of 01/2023 dated 14/01/2023 issued endorsement No CE/PHE/DB/38717-25 dated 14/01/2023.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/807 of 01/2023 Dated 19/01/2023 issued under endorsement No CE/PHE/DB/39280-86 dated 19/01/2023.

**ORDER NO. PHE/HYD/BPR/36 OF 2022-2023**

**DATED: 20/01/2023**

Water Head of Amount JAL JEEVAN MISSION

Approved Cost: Rs.158.31 Lacs

Allocated Cost: Rs.1.47,09,570.00

Type of Sanction: 80 Days

IGST No. 01B02PDS477H27

For and on behalf of the Department Director of Urban Territory of Jammu and Kashmir, contract for the work "Laying/ Filling of pipe network, construction of chain-link fencing, anchors/ saddle blocks for WSS Gondpara Sogora" is hereby fixed with Sh. Ramesh Raja Dar S/o Sh. Sushil Ahnoot Dar R/o Targpora Noolbigh Sogora bearing Regd No CE/MFC/Bpr/13 (Thiruvet/AST/Chit/ Sanction/2017-18, on the referred cost of Rs.1.47,09,570.00 (Rupees One Crore Forty Seven Lacs Eighty Nine Thousand Six Hundred seventy only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of his estimate order with the standard items and conditions as laid down in Appendix "B" of his estimate EIT Document EIT and SIB.

Technical Officer

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No - PHE/Hyd/Bpr/CC/10021-34

Dt - 20/01/2023

Copy to file -

01. Chief Engineer Jal Shakti PHE Department Sogora for favour of information.
02. District Development Commissioner Bandipore (Chairman DJJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Sogora (Member Secretary DJJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DJJM) for favour of information.
06. District Forest Officer Bandipore (Member DJJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DJJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DJJM) for favour of information.
09. Chief Education Officer Bandipore (Member DJJM) for favour of information.
10. District Social Welfare Officer Bandipore (District Tribal Welfare Officer Bandipore (Member DJJM) for favour of information.
11. District Information Officer Bandipore (Member DJJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Sogora for information.
13. WAPCOS Bandipore for information.
14. Sh. Ramesh Raja Dar S/o Sh. Sushil Ahnoot Dar R/o Targpora Noolbigh Sogora for information.

**OFFICE OF THE  
ASSISTANT ENGINEER PHE (HYD) DIVISION BANDIPORE**

\*A\* TO ALLOTMENT Order No. B6 PHE/HYD/BPR/2022-23 Dated 26/01/2023

\*Laying / Fitting of pipe network, construction of chainlink fencing, Anchor/ saddle blocks, for WSS Gundpara Rampara, Under JMM\*

Adv. Cost :- 150.91 lacs  
Allotted Cost :- 147,89,670.00

Particulars		Qty.	Unit	Rate	Amount
1	Soil work in excavation by manual means in trenches for foundations, manholes, pipes, valves etc. not exceeding 1.5 m in width and for shafts, wells, crops and for the cut exceeding 10 cm in girth, including drawing of sides and retaining of bottom up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	3841.40	Cum	477.28	1832913.39
2	Ordinary Earth	2498.06	Cum	948.47	2369392.43
3	Laying in position centrifugally cast (spun) iron S&S or forged pipes (excluding cost of pipes)	2920.00	ml	240.64	702668.80
3	Providing put-on-joints in Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gaskets. 125 mm dia D.I.	2000.00	No	114.60	229200.00
3.1	150mm dia D.I.	245.00	No	141.81	34643.65
4	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including routing of pipes within 50 meters least as per direction of Engineer in-charge; 15 mm to 40 mm nominal bore	100.00	mm	97.74	9774.00
4.1	Above 40 mm nominal bore	1100.00	mm	108.44	119284.00
5	Laying and fitting of G.I. pipes (all classes) complete including cost of pipes, fittings and earth work- 50mm dia G.I. pipe	2500.00	mm	31.98	79950.00
5.1	40mm dia G.I. pipe	2500.00	mm	31.98	79950.00
5.2	25mm dia G.I. pipe	4000.00	mm	30.01	120040.00
5.3	20mm dia G.I. pipe	4000.00	mm	19.85	79320.00
5.4	15mm dia G.I. pipe	5000.00	mm	19.85	99250.00
6	Providing and fixing of 15mm thick A.S. flanges, G.I. pipe hold Cost of flanges, rubber gaskets, nuts bolts, welding charges, cutting of flanges, earth work and refilling	333.00	lots	1174.00	390942.00
6.1	30 mm dia	300.00	lots	1039.00	311700.00
6.2	45 mm dia	33.00	lots	784.00	25974.00
7	Providing and fixing C.I. double acting air valve of approved quality with nuts, washers, brackets hold, galvanized joints, G.I. pipe etc. complete 30mm dia	3.00	No	9800.00	29400.00
7.1	25mm dia	3.00	No	6860.00	20580.00
8	Providing and fixing of C.I. check valve with nuts including all accessories like nuts, bolts, rubber washers etc. and ball pieces of check valve including essential testing and commissioning. 150 mm dia	3.00	No	43700.00	131100.00
8.1	150 mm dia	3.00	No	43700.00	131100.00
8.2	100mm dia	3.00	No	44100.00	132300.00
8.3	50mm dia	3.00	No	39400.00	118200.00
8.4	25mm dia	3.00	No	24500.00	73500.00
9	Making connection of G.I. distribution branch with G.I. main at following class by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	163.00	No	412.93	67307.59
9.1	20 to 40 mm nominal bore	50.00	No	1243.36	62168.00
10	Providing and fixing open vent gas valve with C.I. wheel of approved quality (approved) and 50 mm nominal bore	5.00	No	1850.00	9250.00
10.1	65 mm nominal bore	5.00	No	2450.00	12250.00

*[Signature]*  
Assistant Engineer

contd. On 7<sup>th</sup>

*[Signature]*  
Assistant Engineer

The Work Namely: Laying / Fitting of pipe network, construction of chainlink fencing, Anchor / saddle blocks, for WSS Gundoro Rampero. Under JMM

1	Providing and laying in position concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	2.00	M <sup>3</sup>	21003.59	42007.19
12	Providing and laying in position concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	9342.00	Cum	194.73	1819130.29
13	Providing and laying in position concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	16.48	Cum	800.07	13183.19
14	Providing and laying in position concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	11.94	Cum	4764.60	56399.28
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and blading off complete upto plinth level. Thermo-Mechanically treated bars of grade Fe-500D or more	739.60	kg	85.44	54957.49
16	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer oil complete. Yielded	290.50	kg	100.16	29078.24
17	Structural steel work in single section, fixed with or without connecting plates, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer oil complete	822.00	kg	89.21	76031.72
18	Cementing and shuttering including framing, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	478.80	sqm	357.03	123026.04
19	Providing and laying in position concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	67.30	Cum	5321.99	359706.30
20	Providing and fixing G.I. down take fabric fencing of required width to meet the 50x25 mm including straightening with 2 mm dia wire or run, bolts and washers as required complete as per the Direction of Engineer-in-charge. Made of G.I. size of dia 4 mm	270.00	sqm	718.83	194084.10
21	12mm Cement plaster of mix 1 : 4 : 1 cement / 4 fine sand	501.40	sqm	214.85	128800.48
22	Providing and laying in position concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	18.26	Cum	4839.11	134892.06
23	Applying priming coat. With epoxy based red oxide Zinc Chromate primer of approved brand and manufacture on steel work (based coat)	270.00	sqm	38.33	7840.94
24	Painting with oil based paint of approved brand and manufacture to give an even shade. Two or more coats on new work	275.00	sqm	117.01	32238.98
25	Providing and fixing of eye, joints and shot bolt one end fix to other block	150.00	kg	77.67	11648.75
26	Provision for Providing and fixing of pipe specials of standard quality field, laying complete	1.00	unit	190000.00	190000.00
27	Carriage of materials from source to road side of work including loading, unloading and unloading - Stone / stone chipping for 100 m or less at 10 km	16.48	Cum	435.79	7181.78
27.1	40mm aggregate for an area lead of 40 km	1074	Cum	734.87	7783.07
27.2	20mm aggregate for an area lead of 40 km	77.11	Cum	684.89	52840.37

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

The Work Namely, Laying / Fitting of pipe network, construction of chainlink fencing, Anchor / saddle blocks, for WSS Gundpara-Rampora, Under JJM"

	for an av lead of 30km	53.74	Cum	664.89	37183.79
	for an av lead of 10km	96.99	MT	297.58	28861.99
	for an av lead of 10 km	73.76	MT	297.58	7070.43
	for an av lead of 10 km	4.72	MT	297.58	1404.54
	150mm dia D.I pipe for an av lead of 3 km	3000.00	mt	6.15	18460.76
	125 mm dia D.I pipe for an av lead of 3 km	10000.00	mt	4.94	49363.60
	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking 200 Mts. Stone / stone chipping	16.48	Cum	400.05	6593.03
	20mm aggregate	10.74	Cum	367.63	3948.32
	20mm aggregate	77.10	Cum	384.65	29703.27
	sand	55.76	Cum	384.65	21455.73
	pipes	96.99	MT	238.36	23118.58
	Cement	23.76	MT	238.36	5663.45
	Steel	4.72	MT	406.58	1914.70
	150mm dia D.I pipe for an av lead of 4000 m	3000.00	mt	72.17	216519.34
	125 mm dia D.I pipe for an av lead of 4000 m	10000.00	mt	62.54	625377.22
	Providing, erecting and fixing of sign board 26" x 4" made up of angle iron frame work 30x50x6mm with 1mm thick M.S sheet including printing, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	1.00	job	5880.00	5880.00

Rs.14789670.00

{Rupees: One Crore Forty Seven Lacs Eighty Nine Thousand Six Hundred Seventy only}

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bundipora

## ANNEXURE "B"

### TERMS AND CONDITIONS

- The work shall be executed strictly as per approved design / drawing, specifications and IJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
- The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
- The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
- No liability should be created on this account.
- This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
- That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Inten issued vide this office No PHE/Hyd/Bpr/IJM/5165-78 dated 10/09/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
- The total amount of work should not exceed Rs.1,47,89,670.00 in any case.
- The contractor has deposited 3% Performance Security amount to Rs.4,44,000.00 bearing No. 50300739981123/ S.No 18013303449000012 dated 19/01/2022 in shape of earnest money (EM) through HFC Bank Branch Unit Bandpore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
- In case the contractor fails to execute the work, the work shall be put to fresh tender on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
- The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
- The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
- After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
- The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unremended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
- In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

is any other remedies available to it under any law for the time being in force in the UT:  
c. terminate the contract after 15 days' notice  
and/or

d. recover the amount of loss caused by damage, failure or default, as may be determined by the department,  
and/or

e. recover the extra cost, if any, involved in letting contract to other party,  
and/or

f. impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or

14. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
15. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the work.
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder.
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the staffing authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

...for the protection of the work or safety and convenience of the Public etc  
...shall make his own arrangement, at his own cost, for all lines,  
...power points, etc. to the machinery and plant required by him for the  
...testing and commissioning of the equipment ordered on him. The bidder  
...for all electrical energy consumed by him for this purpose at the  
...electricity tariff in J&K State. Such charges shall be paid by the  
...directly to the Power Corporation and the bidder's final bill shall be  
...only after he gets a no outstanding certificate from the concerned Electric  
...Division.

- 25. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc
- 26. Forfeit the performance security and blacklist the firm.
- 27. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
- 28. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
- 29. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
- 30. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
- 31. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
- 32. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
- 33. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
- 34. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
- 35. All other terms and conditions as laid down in Master E-NIT, Tender documents and FWD form 23 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bardipora



OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Stabilization of Water Supply Schemes in Bandipore Town by way of improvements to 0.75 MGD/ 0.40 MGD Rapid Sand Filtration Plants, crate protection at head works of Urban Water Supply Schemes of Bandipore Town and arresting of leakages to 2.91 Lac gallon capacity RCC Service Reservoir and 0.50 Lac gallon Service Reservoir, Construction/ Repairing of washout drain

1. This office E-NIT No 49-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/ 8884-93 dated 21/12/2022 and corrigendum issued vide this office No PHE/Hyd/Bpr/9318-29 dated 02/01/2023.
2. Letter of intent issued vide this office No PHE/Hyd/Bpr/CC/9576-77 dated 06/01/2023.

ORDER NO. PHE/HYD/BPR/ 07 OF 2022-2023

DATED: 25/01/2023

Major Head of Account: UT CAPEX

Advertised Cost: Rs.34.37 Lacs

Allotted Cost: Rs.25,86,764.00

Time of Completion: 30 Days

(GST No: -01ALMPL2067R1ZP)

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Stabilization of Water Supply Schemes in Bandipore Town by way of improvements to 0.75 MGD/ 0.40 MGD Rapid Sand Filtration Plants, crate protection at head works of Urban Water Supply Schemes of Bandipore Town and arresting of leakages to 2.91 Lac gallon capacity RCC Service Reservoir and 0.50 Lac gallon Service Reservoir, Construction/ Repairing of washout drain" is hereby fixed with M/s Zum Zum Constructions Prop. Mohsin Hassan Lane S/o Gh. Hassan Lane R/o Matipora Ajar Bandipore bearing Regd No SE(R&B)SB-R-1195 of 2019-20, in response to his tender of a comparative cost of Rs.25,86,764.00 (Rupees Twenty Five Lac Eighty Six Thousand Seven Hundred Sixty Four only) on the rates as given in Annexure "A" and on terms and conditions as laid down in Annexure "B" of this allotment, PWD Form-23 double and detailed NIT of the work.

Technical Officer

No: - PHE/Hyd/Bpr/CC/ 10172-77

Dt: 25/01/2023

Executive Engineer  
PHE Hyd Division  
Bandipore

Copy to the:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. Superintending Engineer Hydraulic Circle III/ Tpt H.Q Sopore for favour of information.
03. Assistant Executive Engineer PHE - III of Sub-Division Bandipore for information.
- 04-05. Head Draftsman / Assistant Accounts Officer Divisional office for information.
06. M/s Zum Zum Constructions Prop. Mohsin Hassan Lane S/o Gh. Hassan Lane R/o Matipora Ajar Bandipore for information.
07. Concerned File.

# OFFICE OF THE DEPUTY ENGINEER PHE (HYD) DIVISION BANDIPORE

LETTER TO ALLOTMENT Order No. \_\_\_\_\_ PHE/HYD/BPR/2022-23 Dated \_\_\_/\_\_\_/2023

"Installation of Water Supply Schemes in Bandipore Town By Way of Improvements to 0.75 MOD / 0.40 MOD Rapid Sand Filtration Plants, series protection at head works of Urban water supply schemes of Bandipore Town and Arresting of leakages to 2.81 lac gallon capacity RCC SR and 0.56 Lac Gallon SS, Construction/ Repairing of Wash-out Drain".

Adv. Cost - 34.07 lacs  
Allotted Cost - 25,86,764.00

Particulars	Qty.	Unit	Allotted Rate	Amount
1. Earth work in both excavation by mechanical means (systemic excavation) upto 1000mm (including 20 cm in depth, 1.5 m in width its well as 10 m <sup>2</sup> on plan) including disposal of excavated earths load upto 20 tonnes and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.				
2. Dredging of structure inlet. Disposal of dredged material out side from the premises at the dumping site with all coverings load & lifts etc. The job also include Working and cleaning of walls, beds, drains and floor etc with blanching powder upto the full depth of SR directed by Engineer-in-charge.	421.37	Cum	152.00	67835.00
3. Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width and for walls, walls, concrete and for the bed exceeding 10 cm on plan) including dressing of sides and ramming of bottom (if upto 1.5 m) including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	66.31	Cum	120.00	10357.00
4. Providing and laying in position concrete concrete of specified grade including curing but excluding the cost of covering and dewatering. All work upto plinth level with 1:1.5 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	42.30	Cum	210.00	9130.00
5. Providing and laying in position concrete concrete of specified grade including curing but excluding the cost of covering and dewatering. All work upto plinth level with 1 : 1.5 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size).	1.00	Cum	4000.00	10000.00
6. Demolishing old plaster or stalling, racking out joints and cleaning the surface for new plastering work. Disposal of rubble in the dumping site held. All sorts of concrete complete job.	25.72	Cum	6000.00	120500.00
7. Cement concrete (having 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of best cement including cement slurry and tiling complete, but excluding the cost of supply of steel etc. complete. 50 mm thick with 20mm nominal size coarse aggregate.	472.27	sqm	9.00	4250.00
8. 12mm Cement plaster of ratio 1 : 4 : 1 cement : 4 fine sand.	142.87	sqm	400.00	145148.00
9. 12mm Cement plaster finished with a floating coat of best cement of ratio 1:2 (1 cement : 2 sand).	140.00	sqm	100.00	18000.00
10. Filling wall with water proofing cement joint or repaired blocks on new work (two or more courses applied @ 2.00kg/10sqm) work completed job.	326.80	sqm	240.00	124394.00
11. Filling wall with finished concrete joint of finished blocks on new work Two or more joints applied @ 2.20 kg/10sqm) near wall field. Best coat of exterior paint applied @ 2.20kg/10sqm.	325.40	sqm	70.00	28978.00
12. Laying in position centrifugally cast horizontal 600 or 800mm pipes including cost of lifting 100mm dia.	234.40	sqm	180.00	94795.00
13. Providing ball-valves to centrifugally cast (cast iron pipes or ducts from pipes with fitting of joints complete.	13.25	GN	240.00	3180.00
14. Providing and fixing of one size MS pipe spacers like MS flange/ steel/ angles/ rods etc. as per the requirement. The job include Manufacturing, fabricating, fixing in position cutting all coverings and and auxiliary of charges complete at per direction of Engineer.	10.00	lump	140.00	1400.00
15. _____	30.00	kg	140.00	7200.00

*[Signature]*  
Bandipore

*[Signature]*  
Executive Engineer

... of Water Supply Schemes in Bandhara Town by Way of Improvements to 0.75 MGD / 0.00 MGD Rapid Sand Filters, water protection of head works of Urban water supply schemes of Bandhara Town and Assessment of ... to 2.07 kg active capacity 800 SR and 0.50 Lit. Galton 50 Construction Reporting of Work on Drain.

	... in size units, including cost of doors & frames	341.50	Cum	270.00	134355.00
	... including all work	299.77	Cum	550.00	159648.00
	... of work	46.36	kg	30.00	1395.00
	... work in frames of doors, windows, storey windows				
	... angle framed and fixed in position with built first				
	... door frames of required dia and length (built first light				
	... work frames shall be paid for separately). Kfs assumed				
	... chemically treated teak wood	0.73	Cum	74000.00	54020.00
	... and being painted or painted and glazed surfaces for				
	... and storey windows being with long lengths of				
	... use with necessary wires, excluding painting which will be				
	... to separately, all complete as per direction of Engineer-in-				
	... 20mm dia but hinges and necessary screws shall be paid				
	... separately, first class teak wood (22mm)	10.92	Cum	2900.00	31468.00
	... 20mm dia wire gauze mesh being galvanized MS wire gauze of				
	... mesh size 1.4 mm in both direction with wire of dia				
	... 20mm dia windows & door storey windows with 10 marked bulge				
	... label & black enamel MS painted but hinges with necessary				
	... screws of required dia Kfs assumed and chemically treated wood	10.92	Cum	2900.00	31468.00
	... being primed with primer of approved brand and				
	... manufacturer, having low VOC (Volatile Organic Compound) content,				
	... with costly mixed pink or grey primer on wood work (hard and soft				
	... wood) having VOC content less than 50 grams/liter	43.00	sqm	20.00	840.00
	... being with synthetic enamel paint of approved brand and				
	... manufacturer to give an even shade. Test to make coats on new work	42.00	sqm	140.00	5880.00
	... fabrication providing/ being MS ladder wherever is required				
	... comprising of 50x50mm angle iron with diagonal plate complete				
	... as	200.00	kg	125.00	23000.00
	... 1/2 of glass pane 4mm thick with window glass	18.00	sqm	500.00	10900.00
	... Priming installation MS floor of door the top and ceiling walling				
	... and fabrication, painting complete job Fibroxim Floor same side				
	... Gullies	2826.00	kg	135.00	147180.00
	... P/F of mechanical equipment required for Alum solution tank with				
	... electrically driven paddle assembly fitted with suitable reduction gear				
	... mechanism coupled with 3 phase electric motor 1 HP capacity				
	... (Kilometer/ or similar Grewer make) along with 40mm dia PVC pipe				
	... and pipe fittings up to point of application in the tank mixer along				
	... with washer arrangement plus 25mm dia GI hot water line from				
	... tank with tank to alum tank with GI pipe specials and gate valves				
	... (Electric pipe) held electrical operating devices complete job				
	... including removing of old damaged electro/mechanical unworkable				
	... material and relating them to disposal work	2.00	lot	18000.00	70000.00
	... P/F of mechanical equipment required for bleach solution tank with				
	... electrically driven paddle assembly fitted with suitable reduction gear				
	... mechanism coupled with 3 phase electric motor 1 HP capacity				
	... (Kilometer/ or similar Grewer make) along with 40mm dia PVC pipe				
	... and pipe fittings up to point of application in the tank mixer along				
	... with washer arrangement plus 25mm dia GI hot water line from				
	... tank with tank to alum tank with GI pipe specials and gate valves				
	... (Electric pipe) held electrical operating devices complete job				
	... including removing of old damaged electro/mechanical unworkable				
	... material and relating them to disposal work	2.00	lot	18000.00	70000.00

Lead Draftsman

Chief Engr

Executive Engineer

Improvement of Water Supply Schemes in Bandipora Town By Way of Improvements in O.T.S. WGD / B.L.O. M&B Right Hand  
 craters protection at head works of Udhm water supply schemes of Bandipora Town and Arresting of  
 200 to 201 for water capacity RCC SR and 9.50 Lacs Gallon SR, Construction Department of Wash-out Drain.

	... and successful testing and commissioning of more ... ... make it more capable with 2 phase ... ... with appropriate pumping capacity in as to fill the tank ... ... of 2 hours with normal dynamic head of 25m along ... ... the four valves, non return valves, foundation bed, ... ... water pipe, suitable rising main with nominal dia 50mm ... ... with heavy duty valves and other accessories required for the ... ... with 50 HP including removing of old damaged ... ... electro/mechanical unworkable material and returning them to ...	3.00	Job	20000.00	60000.00
	... providing of MS rotating desludging bridge ... ... of following items a). Control axle turn table with double ... ... and guide for lancing cable including removing of old ... ... electro/mechanical unworkable material and returning ... ... them to disposal site	1.00	Job	5000.00	5000.00
	... replacement drive assembly with following motor gear box rollers, ... ... drive nuts (50:1 reduction gear box) Pumping unit with 50 HP Motor ... ... including removing of old damaged electro/mechanical unworkable ... ... material and returning them to disposal site	1.00	Job	25000.00	25000.00
	... Replacer drive assembly with crown wheel, pinion lobs, reduction ... ... gear (40:1) with 1.0 HP motor complete job including removing of ... ... old damaged electro/mechanical unworkable material and returning ... ... them to disposal site	1.00	No	1700.00	1700.00
	... Replacing cubic telescopic electric pole with rotary current collector ... ... including removing of old damaged electro/mechanical unworkable ... ... material and returning them to disposal site	1.00	No	7300.00	7300.00
	... Providing and laying installation testing commissioning of lighting ... ... points in 1.5mm PVC copper wire, LED control type of handles/Sydkis ... ... made of 1/2 inch including such buttons etc complete job	1.00	Job	4500.00	4500.00
	... Providing and laying installation testing commissioning of ... ... 500w/100w make high mass security lights to be fitted inside ... ... drainage plant premises with high mass GI octagonal poles including ... ... own transformer, connecting cables and other accessories complete ... ... job	8.00	No	600.00	5200.00
	... Providing and laying of zinc-coated 25mm thick rubber matting of ... ... 12mtr x 6mtr	2.00	Job	5000.00	10000.00
	... Welding, including transportation of plant at site etc complete by ... ... electric plant	100.00	Job	125.00	12500.00
	... Providing & laying of filter media effective size of sand varies from ... ... 0.45 mm to 0.75 mm, having uniformity coefficient between 1.30 to ... ... 1.75 & should be dust free & free from other organic impurities to be ... ... obtained from Ganderbal Halls & the size of gravel should vary ... ... from 5mm to 40mm, field, returning of old filter media stacking and ... ... disposal field of sorts of cartilage complete job.	6000.00	Job	5.00	30000.00
	... Providing fitting testing and commissioning of air blower standard ... ... make it more capable of providing compression @ 0.35 kg/cm <sup>2</sup> ... ... equipped with suitable 3 phase induction electric motor complete with ... ... auxiliary pipe system upto filter beds with pressure gauge, Hatches, ... ... foundation bed, base plate, air check valve, non return valve, ... ... Starter etc 4.2 KWP Air Blower with 5.0 HP Motor On Wash ... ... Arrangements including removing of old damaged ... ... electro/mechanical equipments and returning them to disposal site	15.75	Com	6000.00	94500.00
	... Supply and fitting of Transformer On of Required Type as per the ... ... Instructions of Site Engineer	1.00	Job	90000.00	90000.00
		130.00	Sum	125.00	18000.00

*[Handwritten Signature]*  
 Project Draftsman

Contd. On 4<sup>th</sup>

*[Handwritten Signature]*  
 Executive Engineer

of water supply schemes in Gandipura Town by way of improvements to 6.75 MGD (2.40 MGD Rapid Sand filters) and 2.31 MGD capacity RCC SR and 2.00 Lpc Gallon SR. **Directorial/ Supplying of Stock-out Bills.**

6.00	Rs	15000.00	90000.00
2.00	Rs	20000.00	60000.00
1.00	Rs	22000.00	22000.00
1457.00	Kg	110.00	160270.00
125.00	ton	1000.00	125000.00
84.74	Com	300.00	25422.00
58.03	MT	150.00	8704.50
4.64	MT	150.00	696.00
50.00	MV	4.00	200.00

**Rs. 2586764.00**  
**(Rupees Twenty Five Lac Eighty Six Thousand Seven Hundred Sixty Four only)**

*[Signature]*  
 Draftsman

*[Signature]*  
 Executive Engineer  
 PHE (Hyd) Division  
 Gandipura

## ANNEXURE "B"

of Water Supply Schemes in Bandipore Town by way of improvements to 0.75 MGD/  
Sand Filtration Plants, grate protection at head works of Urban Water Supply  
Bandipore Town and arresting of leakages to 2.91 Lac gallon capacity RCC Service  
and 0.50 Lac gallon Service Reservoir, Construction/ Repairing of washout drain

### GENERAL CONDITIONS

- This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
- That the date of start of the work shall be reckoned within two days from the date of issue of allotment/ Letter of Intent and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
01. The total amount of work should not exceed Rs.23,86,764.00 in any case.
  02. The contractor has deposited an amount of Rs.80,000.00 bearing No. 656042 dated 20/01/2023 in shape of earnest money (EM) through S&K Bank Branch Unit Kolasib Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing D/P period is over.
  03. The contractor has also deposited the 3% Performance Guarantee / Additional Security in shape of CD/ amounting to Rs.78,000.00 bearing No. 1382908 dated 06/01/2023.
  04. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
  05. The Contractor shall attend the divisional office within 03 days alongwith the registration card duly retained for drawl of agreement with the department as in absence of the same no payment for the work shall be made to you. Your tender floated NIT and this allotment order referred to above and agreement form No. 25 (double) shall be binding upon you even before executing the formal contract deed and in the event of your failure to do so you shall be responsible for the resultant consequences.
  06. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
  07. If the Contractor does not start the work within 15 days of issue this Letter of Intent/allotment order, the allotment shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  08. All other terms and conditions as laid down in Master E-NIT, Tender documents and FWD form 25 shall remain in force.
  09. The corrections have been incorporated as per corrigendum issued under endorsement No. PHE/Hyd/Op/P318-29 dated 02/01/2023 in advertised cost and for item No (20) and (21).
  10. The contractor shall submit an undertaking duly notarized / attested by 1<sup>st</sup> class Magistrate that he is bound to execute all items of work within his quoted rates and hence he failed he may be blacklisted / debarred. The Assistant Executive Engineer concerned shall ensure that all the advertised items have been executed as per specifications of the estimate/ allotment and shall not forward any workdone claim to the divisional office without certificate of the same.

✓ Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

OFFICE OF THE

ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

... including successful testing and commissioning of 0.40 Lac Gallon capacity RCC Service Reservoir with Valve Chamber, Laying/ Filing of pipe network, Construction of protection wall, chain link fence, anchor/ saddle blocks, intake/ collection chamber and embankment works at head site for WSS Mangalagiri and Pasigutta.

This office E-Off No 05-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/428-18 dated 18/04/2022.

Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/WP/2022/3056 dated 16/07/2022.

Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 21/07/2022 issued under endorsement No DDCB/JM/2022-23/2275-83 dated 28/07/2022

Amendment to operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JM-IV-DDWS Dated 21/06/2022

Modus operandi communicated by Chief Engineer Jal Shakti PHE Kachmi vide Circular No CE/PHE/HC/01/13745-83 Dated 26/07/2022

Superintending Engineer Hydraulic Circle Bpr H.O Square's Authorization No SE/Hyd/08/4901-34 dated 29/07/2022.

Letter of Intent issued vide this office No PHE/Hyd/Bpr/4110/23 dated 30/07/2022.

Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kachmi vide order No CE/PHE/08/JM/318 of 01/2022 dated 09/01/2022 issued under endorsement No CE/PHE/08/37911-20 dated 09/01/2022.

Technical Sanction issued by Chief Engineer Jal Shakti PHE Department Kachmi's Order No CE/PHE/08/812 of 01/2022 Dated 19/01/2022 issued under endorsement No CE/PHE/08/39315-21 dated 19/01/2022.

ORDER NO. PHE/HYD/BPR/08 OF 2022-2023

DATED: 25/01/2023

Myself Head of Account JAL JEEVAN MISSION

Advertisment Cost Rs.131.64 Lacs

Alphabet Cost Rs.28,24,794.00

Time of Completion 99 Days

OSI No - 01AOVPM0001212

... on behalf of the Government of Union Territory of Jammu and Kashmir, contract for the work ... including successful testing and commissioning of 0.40 Lac Gallon capacity RCC Service Reservoir ... Chamber, Laying/ Filing of pipe network, Construction of protection wall, chain link fencing, anchor/ ... blocks, intake/ collection chamber and embankment works at head site for WSS Mangalagiri and ... in society fixed with Rs. Shaligram Shastri S/o Ch. Razvi M/s R/o Ward No 04 Bandipore bearing Regd No ... Y/CE/RCC/POC/2022-07, on the above said of Rs.1,31,64,794.00 Rupees One Lakh Thirty Eight Thousand ... of Seven Hundred Ninety Five only) on the rates quoted and subsequently negotiated / accepted by letter on percentage ... and Detailed PWT and S&D.

... PHE/Hyd/Bpr/CC/10104-17  
... 25/01/2023

Executive Engineer  
PHE (Hyd) Division  
Bandipore

- 1. Chief Engineer Jal Shakti PHE Department Bandipore for favour of information.
- 2. District Development Commissioner Bandipore (Chairman DJM) for favour of information.
- 3. Additional District Development Commissioner Bandipore (Member DJM) for favour of information.
- 4. Superintending Engineer Hydraulic Circle Bpr H.O Square Member Secretary DJM for favour of information.
- 5. District Commissioner Development Bandipore (Member DJM) for favour of information.
- 6. Divisional Forest Officer Bandipore (Member DJM) for favour of information.
- 7. Chief Planning Officer Bandipore (Member DJM) for favour of information.
- 8. Chief Welfare Officer Bandipore (Member DJM) for favour of information.
- 9. Chief Education Officer Bandipore (Member DJM) for favour of information.
- 10. Deputy Joint Welfare Officer Bandipore/Deputy Joint Welfare Officer Bandipore (Member DJM) for favour of information.
- 11. Joint Information Officer Bandipore (Member DJM) for favour of information.
- 12. Assistant Executive Engineer PHE S&D Bandipore for information.
- 13. WAPCOS Bandipore for information.
- 14. Mr. Shaligram Shastri S/o Ch. Razvi M/s R/o Ward No 04 Bandipore for information.

**OFFICE OF THE  
DEPUTY ENGINEER PHE (HYD) DIVISION BANDIPORE**

WORKS ALLOTMENT Order No. 88 PHE/HYD/BPM/2022-23 Dated 25 / 01 / 2023

\*Construction including successful testing and commissioning of 0.90 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Filling of pipe network, construction of protection wall, chainlink fencing, Ancher/ saddle blocks, Intake/ collection chamber & coase protection works at head site for WSS: Maroligera & Pazolpura\*

Adv. Cost = 135.84 lacs  
Alloted Cost = 13134795.00

	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and for the lot not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom 100 upto 1.5 m, including getting out excavated earth and disposal of surplus material as directed, within a head of 30 meters.	287571	Cum	436.00	1251630.58
2	Ordinary rock	120534	Cum	967.85	1165136.54
3	Earth work in bulk excavation by manual means over areas exceeding 30 sq m in depth, 1.5 m in width or wall or 10 m <sup>2</sup> on plan including disposal of excavated earth load upto 20 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	471	Cum	324.55	152834
3	Ordinary or hard rock	203	Cum	815.85	172941
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sq m in depth, 1.5 m in width or wall or 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 20 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	37132	Cum	188.75	70088.45
4	Ordinary Rock	12914	Cum	378.35	48910.43
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and for the lot not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom 100 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a head of 30 meters.	29577	Cum	282.08	100558.98
4	Ordinary or hard rock	865	Cum	479.00	322420
5	Same for every additional 100 of 1.5 m or part thereof in excavation/laying exposed or exposed material. All kinds of soil.	1134	Cum	81.85	92881
5	Ordinary or hard rock	103.08	Cum	149.45	14449.62
6	Laying in position centrifugally cast hollow iron SSS or forged pipes including cost of steel.	765.00	sq	345.55	181707.00
7	Pressing sub-pipes to Centrifugally Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gaskets 300mm dia.	364.00	Nb	213.00	77532.00
8	Unraveling G.I. pipes (external work) including excavation and relaying trenches after taking out the pipes, manually/by mechanical means including striking of pipes within 50 meters head as per direction of Engineer-in-Charge. 1.2 m to 20 mm diameter base	585.00	m	99.75	57150.00
8	Above all are casting base	335.50	m	110.65	37137.55
9	Laying and filling of G.I. pipes (not down) complete including cost of pipes, fittings and Earth work - 50mm dia G.I. pipe	2500.00	m	40.85	102125.00
9	40mm dia G.I. pipe	3500.00	m	40.85	143000.00
9	25mm dia G.I. pipe	1500.00	m	30.55	45825.00
9	20mm dia G.I. pipe	1500.00	m	30.55	45825.00
9	15mm dia G.I. pipe	2500.00	m	30.55	76375.00

*[Signature]*  
Deputy Engineer

Contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer





"Construction including successful testing and commissioning of 0.40 Mm Gallon Capacity RCC service reservoir with three chambers, laying / fixing of pipe network, construction of protection wall, electrical fencing, Analysis / suitable blocks, intake / collection chamber & water protection works of land etc. for WSE, Mandigan & Pradhara"

19	Formwork concrete work in frames, unjoints floor, roof slabs upto 12" thickness, buttresses, chutes, chajras, flirts, etc. with slabs up to 12" thickness and spiral steel upto 100 mm dia including curing but excluding the cost of centering, shuttering, binding and reinforcement with 1:1.5 concrete sand + 2 graded stone aggregate 20 mm nominal size	572	Cum	9840.35	56292.24
20	Formwork concrete work in arches, vaults, domes, vaults with slab plate and roof having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering, binding and reinforcement with 1:1.5 concrete sand + 2 graded stone aggregate 20 mm nominal size	972	Cum	10404.22	101231.91
21	Forming & fixing of main hole cover 0.75 x 0.75 of standard quality with 0.90 x 0.90 fabric laid as necessary through complete	1.00	Sq	2000.00	2000.00
22	Forming & fixing of main hole cover 0.90 x 0.90 of standard quality with 0.90 x 0.90 fabric laid as necessary through complete	3.00	Sq	4300.00	12900.00
23	Forming & fixing of main hole cover 0.90 x 0.90 of standard quality with 0.90 x 0.90 fabric laid as necessary through complete	9992.35	Sq	87.18	810214.00
24	Formwork concrete work in built up sections, trusses and framed work, including centering, shuttering, fixing as per specification & painting with 2 coats of approved steel primer all complete. Washed	200.00	Sq	109.14	21812.00
25	Formwork concrete work in single section, fixed with or without centering & shuttering, including centering, shuttering, fixing in position and applying 3 coats of approved steel primer all complete	2523.00	Sq	91.03	229676.69
26	Centering and shuttering including centering, shuttering etc. and removal of form for foundation, footing, bases of columns etc. for mass concrete	472.81	Sq	262.50	124027.00
27	Work very thickness including attached plates, buttresses, joints and other details etc.	1082.20	Sq	272.05	294072.85
27.1	Sawmashed floor, walls, buttresses, balconies and other projections	6.44	Sq	232.00	1494.88
27.2	Formwork for columns, beams, girders, buttresses and rafters	24.88	Sq	204.81	5014.57
27.3	Formwork for beams, girders, beams, girders, buttresses and rafters	79.28	Sq	208.00	16490.24
27.4	Formwork for columns, beams, girders, buttresses and rafters	18.51	Sq	134.76	2484.12
27.5	Formwork for columns, beams, girders, buttresses and rafters	19.01	Sq	22.80	433.43
27.6	Formwork for columns, beams, girders, buttresses and rafters	14.00	Sq	242.00	3368.00
27.7	Formwork for columns, beams, girders, buttresses and rafters	6.84	Sq	100.13	685.10
27.8	Formwork for columns, beams, girders, buttresses and rafters	55.00	Sq	250.00	13750.00
28	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	2.00	Sq	400.00	800.00
29	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	2.00	Sq	400.00	800.00
30	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	87.50	Cum	2427.24	21202.41
31	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	86.90	Cum	10.71	9301.88
32	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	270.00	Sq	221.50	59745.00
33	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	201.28	Sq	262.00	52737.76
34	Forming and fixing of 50mm dia GI mesh bed of standard quality to be laid in situ for concrete	14.44	Cum	1078.00	15368.00

Signature  
 Engineer

Contd. On p<sup>th</sup>

Signature  
 Engineer

Contract including successful testing and commissioning of 0.40 lit Gutter Capacity RCC service reservoir with 1500 dia chamber, laying / fitting of pipe network, construction of protection wall, channel lining, anchor/saddle blocks, intake/collector chamber & gate protection works at head of the 200 mm dia D.I. pipe.

10	1000 concrete concrete in retaining walls, return walls, etc.	197.85	Cum	7789.19	1434928.11
11	Reinforcing steel in retaining walls, return walls, etc.	279.80	sqm	28.90	8084.22
12	Formwork for retaining walls, return walls, etc.	279.80	sqm	119.40	33408.12
13	Excavation and filling of pits, drains and slopes with concrete and brick	170.00	sq	79.22	13472.50
14	Excavation and filling of pits, drains and slopes with concrete and brick	30.00	sq	101.00	3030.00
15	Excavation and filling of pits, drains and slopes with concrete and brick	0.50	sq	05.00	5.00
16	Excavation and filling of pits, drains and slopes with concrete and brick	0.05	sq	05.00	0.50
17	Excavation and filling of pits, drains and slopes with concrete and brick	2736.64	sq	31.00	87159.44
18	Excavation and filling of pits, drains and slopes with concrete and brick	4550.00	sq	6.18	27675.00
19	Excavation and filling of pits, drains and slopes with concrete and brick	20.00	sq	5381.45	107629.00
20	Excavation and filling of pits, drains and slopes with concrete and brick	1.00	sq	90000.00	90000.00
21	Excavation and filling of pits, drains and slopes with concrete and brick	221.35	Cum	444.68	102943.43
21.1	40mm aggregate for an area of 45 km	29.66	Cum	739.66	21928.32
21.2	20mm aggregate for an area of 45 km	318.37	Cum	490.90	216450.79
21.3	sand for an area of 22 km	192.04	Cum	490.90	130683.22
21.4	pipes for an area of 15 km	75.00	MT	303.63	22773.75
21.5	concrete for an area of 15 km	130.95	MT	303.63	26743.97
21.6	steel for an area of 15 km	12.28	MT	303.63	4075.40
21.7	wire gauze for an area of 15 km	0.59	MT	910.97	537.41
21.8	200 mm dia D.I. pipe for an area of 15 km	2000.00	sq	10.83	21540.00
22	Excavation and filling of pits, drains and slopes with concrete and brick	221.35	Cum	635.48	147113.62
22.1	40mm aggregate	29.66	Cum	581.96	17320.35
22.2	20mm aggregate	318.37	Cum	545.18	171977.11
22.3	sand	192.04	Cum	545.18	103716.37
22.4	pipes	75.00	MT	309.30	23197.50
22.5	concrete	130.95	MT	309.30	40502.84
22.6	steel	12.28	MT	575.92	6766.76
22.7	wire gauze	0.59	MT	245.30	144.73
22.8	200 mm dia D.I. pipe for an area of 15 km	2000.00	sq	38.84	27683.00
23	Excavation and filling of pits, drains and slopes with concrete and brick	1.00	sq	6000.00	6000.00
<b>Total</b>					<b>13163525.00</b>
(Abated rate @ 2% shown on all items of work)					<b>271370.00</b>
<b>Rs. 13834795.00</b>					
(Rupees One Crore Thirty Eight Lac Thirty Four Thousand Seven Hundred Ninety Five only)					

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 0.40 Lac Gallon capacity RCC Service Tank with Stone Chamber, Laying/ Fitting of pipe network, Construction of protection wall, chain link fence/ metal blocks, intake/ collection chamber and grate protection works at head site for WSS System and Patalpore

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/4110-23 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,38,34,795.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDK/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at its own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall without

to any other remedies available to it under any law for the time being in force in the U.T.  
and/or

to pay the amount of loss caused by damage, failure or default, as determined by the department.

and/or  
to bear the extra cost, if any, involved in shifting contract to other party.  
and/or

to impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or

14. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
15. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the opinion of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
16. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
17. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
18. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising out of the contract, without prior written consent of the awarding authority
19. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
20. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
21. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
22. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watering, when and where necessary or required by the

... for the protection of the work or safety and convenience of the Public etc  
... shall make his own arrangement, at his own cost, for all lines,  
... power points, etc. to the machinery and plant required by him for the  
... testing and commissioning of the equipment ordered on him. The bidder  
... for all electrical energy consumed by him for this purpose at the  
... electricity tariff in J&K State. Such charges shall be paid by the  
... directly to the Power Corporation and the bidder's final bill shall be  
... only after he gets a no outstanding certificate from the concerned Electric  
... Division.

The Division shall not be responsible, and the bidder shall have no claim  
whatsoever for any interruption in power supply or voltage fluctuation or total cut  
off at the site. The bidder/firm must provide an alternative source of power, at  
his own cost, at the site for completion of the work. The bidder shall make his own  
arrangements for water to be used for the execution/Hydro-testing/ water  
tightness Test/ Curing, labour colony, Site Office etc  
Forfeit the performance security and blacklist the firm

15. Geo Tagged Photographic evidences of the work; pre-execution, during execution  
and post execution should be maintained by the agency on his own expenses
16. The executing agency/contractor must execute the work as per the  
requirements/specifications detailed in the relevant/applicable IS codes
17. The tests for concrete and allied materials shall have to be carried out at reputed  
labouratory as per directions of Engineer in-charge and the charges for the same shall  
have to be borne by the executing agency/contractor
18. All Environmental norms, labour laws and all other guidelines issued by competent  
authorities shall be followed in letter and spirit
19. The payment of work shall be made as and when the funds are available to the  
tune within available provision of DPR by the competent authority under the proper  
scheme/ account head.
20. As soon as letter of award is communicated to the firm, the contract shall be  
complete and binding upon them, the bidder/firm shall also be required to execute  
an agreement with the competent authority within seven days from the date of  
issue of letter of award. Failure to execute such an agreement in time shall not  
however, prevent this contract from being enforced against the firm and the date  
of delivery of the material/completion of works shall be reckoned from the date of  
issue of the letter of award in favour of successful firm.
21. Nothing shall be paid to the contractor on account of dewatering/ diversion even if  
involved at site of work.
22. If the Contractor have not start the work within 15 days of issuance of this letter of  
intent, the contract shall be cancelled at the risk and cost of contractor without  
serving any notice. The Assistant Ex. Engineer concerned shall intimate this office  
regarding the same.
23. All other terms and conditions as laid down in Master E-NIT, Tender documents and  
PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bundipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.40 and 0.20 Lm gallon Service Reservoir with chain chamber, L/P including improvements in pipe network, construction of bottom, protection wall, water tank feeding, intake/ outlet blocks, intake collection chamber and construction of cover protection work of head vide WSS Bandipore A.

1. This office E-NOI No. 03-PHE/Hyd/Ser of 2022-23 issued under endorsement No PHE/Hyd/Ser/304-56 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/SPR/2022/1034 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by MUM, DPWB Ministry of Jal Shakti GOI vide F. No W-11018/10/2022-JJM/OV-DOWS dated 21/06/2022.
5. Notice approval communicated by Chief Engineer Jal Shakti PHE Kothari vide Circular No CE/PHE/AC/ON/11743-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bn/ Ser. H.O. Saper's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Ser/JJM/3843-56 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kothari vide order No CE/PHE/DB/320 of 01/2023 dated 09/01/2023 issued endorsement No CE/PHE/DB/37930-09 dated 09/01/2023.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kothari's Order No CE/PHE/DB/815 of 01/2023 Dated 19/01/2023 issued under endorsement No CE/PHE/DB/19322-38 dated 19/01/2023.

**ORDER NO. PHE/HYD/SR/ 89 OF 2022-2023  
DATED: 25 / 01 / 2023**

**Prin. Head of Account JAL JEEVAN MISSION  
Advanced Cost: ₹ 1,21,00,000  
Approved Cost: ₹ 1,33,82,780.00  
Dept. of Completion to Dept  
SPR No. - 19407/2022**

Forward on behalf of the Government Government of Uttar Pradesh of Jaunpur and Kothari, contract for the work "Construction including successful testing and commissioning of 0.40 and 0.20 Lm gallon Service Reservoir with chain chamber, L/P including improvements in pipe network, construction of bottom, protection wall, chain tank feeding, intake/ outlet blocks, intake collection chamber and construction of cover protection work of head vide WSS Bandipore A." is hereby fixed with Ghulam Nabi Enayati S/o Abdul Jabbar Taremy R/o Ajar Bandipore having Regd No 122/A, CE/CC/PDC of 1995-96, on the allotted cost of ₹ 1,33,82,780.00 (Rupees One Crore Thirty Three Lacs Two Thousand Seven Hundred Forty Eight) on the stated and mutually agreed / accepted by order of administrative head as per the Agreement "A" of the contract order with the standard form of conditions as laid down in AGREEMENT "B" of the statement and Detailed BOM and BOB.

Technical Officer

*(Signature)*  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/SPR/10130-43  
Dt. - 25/01/2023

- Copy to:-
01. Chief Engineer Jal Shakti PHE Department Jaunpur for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Bn/ Ser. H.O. Saper (Member Secretary DDM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
  06. District Forest Officer Bandipore (Member DDM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
  11. District Information Officer Bandipore (Member DDM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. Ghulam Nabi Enayati S/o Abdul Jabbar Taremy R/o Ajar Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

FORM "A" TO ALLOTMENT Order No. 89 PHE/HYD/BPR/2022-23 Dated 25/01/2023

"Construction including successful testing and commissioning of 0.40 lac & 0.20 lac Gallon Capacity RCC service reservoirs with silt-chambers, Laying / Fitting incld. improvements of blocks, intake/ collection chamber, protection wall, chainlink fencing, Anchor/saddle Sinalpara A"

Adv. Cost - 122.87 lacs  
Allotted Cost - 13552740.00

Sl. No.	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cofferdams and for the cut exceeding 10 cm on plan including dressing of sides and ramming of bottoms 10 cm or more, including getting out excavated earth and disposal of surplus earth as directed. All kinds of soil				
1.1	Ordinary soil	2118.09	Cum	436.00	923487.24
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and fill upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	872.47	Cum	947.85	826620.09
2.1	Ordinary or hard soil	9.42	Cum	579.34	5458.68
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and fill upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	4.04	Cum	855.65	3456.83
3.1	Ordinary soil	438.89	Cum	108.75	47646.49
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cofferdams and for the cut exceeding 10 cm on plan, including dressing of sides and ramming of bottoms 10 cm or more, including getting out excavated earth and disposal of surplus excavated earth as directed, with a load of 50 meters.	188.30	Cum	376.35	70847.44
4.1	Ordinary or hard soil	266.40	Cum	202.50	53946.17
5	Extra for every additional fill of 1.5 m or just beyond in excavation/ramming	10.00	Cum	470.00	4700.00
5.1	Ordinary or hard soil	18.40	Cum	81.65	1502.36
6	Disposing G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters load as per direction of Engineer-in-Charge. 15 mm to 40 mm nominal size	165.65	Cum	146.65	24298.44
6.1	Above 40 mm nominal size	2100.00	mtr	99.75	209475.00
7	Laying and fitting of G.I. pipes (all sizes) complete excluding cost of pipes, fittings and earth work - 50mm dia G.I. pipe	600.00	mtr	110.50	66300.00
7.1	40mm dia G.I. pipe	3000.00	mtr	40.80	122400.00
7.2	25mm dia G.I. pipe	3903.00	mtr	40.80	159135.60
7.3	20mm dia G.I. pipe	4600.00	mtr	30.65	140990.00
7.4	15mm dia G.I. pipe	8100.00	mtr	20.75	168375.00
8	Providing and fitting of 12mm dia ACS Flanges, G.I. pipe incld. Cost of flanges, rubber gaskets, nuts bolts, welding charges, cutting of threads	2000.00	mtr	28.25	56500.00
8.1	100mm dia	230.00	units	1200.00	276000.00
		218.00	units	800.00	174400.00

Head Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer



Excavation including successful testing and commissioning of 5.45 for & 9.30 for Gallon Capacity RCC service reservoir with slurry chambers, Laying / Fitting lead improvements of pipe network, construction of bathroom, production wall, chainlink fencing, Anchor/ manhole blocks, intake/ collection chamber & construction of coas protection works at head site for WSE. Biligum A"

10	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	1.00	Mt	10000.00	10000.00
11	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	4.00	No	7000.00	28000.00
12	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	1.00	No	18000.00	18000.00
13	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	8.00	No	45000.00	360000.00
14	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	2.00	No	30000.00	60000.00
15	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	4.00	No	30000.00	120000.00
16	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	1.50	No	666.25	999.37
17	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	30.00	No	1268.71	38061.30
18	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	8.00	No	3000.00	24000.00
19	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	3.00	No	2000.00	7500.00
20	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	1.00	No	21463.85	21463.85
21	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	144.00	Cum	515.45	88741.40
22	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	38.33	Cum	737.43	43008.08
23	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	3072.78	Cum	188.70	610760.08
24	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	28.79	Cum	818.40	47995.12
25	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	45.18	Cum	4661.84	219657.92
26	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	47.91	Cum	7800.76	372724.41
27	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	48.04	Cum	6408.14	421447.21
28	Supply and Laying CI, double acting air valve of approved quality with rubber reaction hold, fallpipes Joints, GI pipe etc. 150mm dia	18.12	Cum	4648.21	118271.32

*Handwritten signature*  
Said-Draftsman

contd. On 2<sup>nd</sup>

Executive Engineer

Continuous including successful testing and commissioning of 0.40 ltr & 0.30 ltr Gallon Capacity RCC water reservoir with drain chambers, leveling / Filling Inlet, improvements of pipe network, construction of bathroom protection wall, (including leveling, Anchor/ saddle blocks, intake/ collection chamber & construction of outer protection works at head site for WSS. Bidgent &\*,

	Providing and laying in position concrete work in walls, columns, domes, vaults, including slabs and roofs having slope more than 15° upto floor level (including curing but excluding the cost of formwork, leveling and reinforcement with 1:1:2 cement - 1:3 coarse sand - 2 graded stone aggregate 20 mm nominal size)	1524	Cum	10494.83	158564.88
	Providing & fixing of water hole cover 0.75 x 0.75 of standard quality (single top frame hold) of necessary fittings complete	200	No	3500.00	7000.00
	Providing & fixing of water hole cover 0.90 x 0.90 of standard quality (single top frame hold) of necessary fittings complete	800	No	4500.00	36000.00
	Form reinforcement for R.C.C. work including strapping, setting, leveling, placing in position and bracing all complete upto plinth level (mechanically treated) layer of grade Pk 5000 or more	15436.52	sq	87.18	1345996.17
	Structural steel work in built up sections, trusses and framed work, including cutting, fitting, fixing in position and applying a priming coat of approved steel primer oil complete. Welded	250.50	kg	193.14	54185.37
	Structural steel work in large sections, fixed with or without connecting plates, including cutting, fitting, fixing in position and applying a priming coat of approved steel primer oil complete	2139.80	kg	91.03	447633.27
	Centering and shuttering including strutting, bracing etc. and removal of form for foundations, footings, bases of columns etc. for main works.	907.26	sqm	362.30	159447.61
18.01	Work done including attached plasters, battens, plumb and other courses etc.	957.10	sqm	571.81	549231.84
18.02	Suspended floors, roofs, loadings, balconies and access galleries	21.74	sqm	615.60	13397.94
18.03	Lintel beams, sill beams, girders, bracing and joistings	42.38	sqm	502.85	21315.78
18.04	Arches, domes, vaults upto 6 m span	122.99	sqm	2086.80	256003.21
18.05	Extra for shuttering in similar work	316.43	sqm	114.74	36315.80
18.06	Extra for shuttering in similar work foundation	22.04	sqm	53.48	1156.22
18.07	Edges of slabs and blocks in floors and walls - Under 20 mm wide	43.38	sqm	100.57	4363.76
18.08	Columns, pillars, piers, diameters, posts and struts	71.86	No	242.30	17314.78
	Providing and fixing of 30mm dia G.I half band of standard quality to be fixed in dome for installation purpose	8.44	sqm	680.15	5766.55
19	Providing and transporting PCC mass, curing G.I.M. (1:1) or concrete per hold. All cartages complete etc.	7000	No	250.00	17500.00
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1:2 (1 cement - 3 coarse sand - 6 graded stone aggregate 20 mm nominal size)	1278	sqm	400.00	5112.00
21	12mm Cement plaster finished with a finishing coat of red oxide of iron (1:1 cement 2 sand)	61.00	Cum	3427.74	209326.26
22	Providing and fixing G.I. chain link fabric fencing of standard width in mesh size 20x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Mesh of G.I. wire of dia 4 mm	148.40	sqm	343.75	51121.50
23	12mm Cement plaster of size 1:1:1 cement - 4 fine sand	264.00	sqm	723.50	200966.00
24	Providing and laying in position specified grade of reinforced concrete courses including curing but excluding the cost of centering, shuttering, fitting and reinforcement. All work upto plinth level (1:1:1 cement - 2 coarse sand - 4 graded stone aggregate 20 mm nominal size)	1000.27	sqm	365.03	365193.21
25	Providing and laying cement concrete in retaining walls, return walls, work done including attached plasters, columns, piers, diameters, pillars, posts, struts, bracing, including or being similar, (except coping, lead blocks, surface finish, plain white etc. files up upto floor level), including curing but excluding the cost of leveling, strutting and bracing with 1:1:2 (1 cement - 3 coarse sand - 6 graded stone aggregate 20 mm nominal size)	16.93	Cum	6878.68	116148.01
26		122.28	Cum	7248.19	896273.66

36  
  
 Engineer-in-Charge

contd. On 4<sup>th</sup>

  
 Executive Engineer

\*Construction including successful testing and commissioning of 0.40 ltr & 0.20 ltr Gallon Capacity RCC service reservoirs with shaft chambers, Laying / Filling inlets, Improvements of pipe network, construction of bathroom, protection wall, chainlink fencing, Anchor / saddle blocks, intake/ collection chamber & construction of site protection works at head site for WSS Badliwara A\*

37	Formwork and lining G20 (granular sub-base) 150mm thick not exceeding 90mm total thickness & aggregate also does not exceed 90mm total.	6.22	Cum	859.00	4643.00
38	Formwork & laying compressed concrete 150mm thick with cement concrete 1:2:4 (1 cement) concrete sand 4 graded coarse agg 12.5mm maximum size and curing complete.	7.84	sqm	341.61	2712.38
39	Site work with common level slab (intermediate) levels of class impervious 7.5 in foundation and slab including curing in Cement concrete 1:1.5 (1 cement) 4 coarse sand.	11.54	Cum	7151.22	82936.23
40	Site work with common level clay battis/cement concrete slabs for brick work with common level clay battis/cement concrete slabs in construction above plinth level upto floor level.	11.54	Cum	1456.02	16802.47
41	Lower concrete flooring 1:2:4 (1 cement) 3 coarse sand 4 graded fine aggregate) finished with a finishing coat of neat cement including curing and curing complete, but excluding the cost of laying of top etc. complete. 10 mm thick with 20mm nominal size aggregate.	10.45	sqm	355.50	3810.53
42	Forming wood work in frame of doors, windows, chimney windows and other frames, wrought iron and lead in position with hold fast legs or with duct fasteners of required dia and length hold fast legs or with duct fasteners shall be paid for separately. Scaired down half wood.	0.42	Cum	92065.33	38467.43
43	Forming and fixing plastered shutter for , windows and chimney windows being with half finger of required dia with necessary screws, including painting which will be paid for separately, all complete as per direction of Engineer-in-charge. 70mm - 50mm finger and necessary screws shall be paid separately. Fin. dia half wood (25mm)	11.84	sqm	3083.80	36430.57
44	Forming, lining and fixing frames/windows /rafters/doors/ post-slots in the components including cost of , screws etc. complete Scaired down half wood.	1.04	Cum	161111.80	167536.27
45	Forming corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated L or L bolts, bolts and nuts 8mm diameter with washers and GI lagner washers or with GI lagner washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheet, complete from any plate in horizontal/vertical or curved surface including the cost of pulley, rollers and trusses and including curing to the end slope whenever required. 0.83 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	26.24	sqm	991.80	26493.23
46	Forming & fixing other corrugated ridges or hips of width 80cm overall with galv G.S. sheets fixed with polymer coated L or L bolts, bolts and nuts 8mm dia GI lagner and washers complete. 0.83 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	24.28	sqm	891.25	16802.11
47	Forming and fixing plastered even boarding (Half wood) 250x33 mm (nominal size)	42.50	sqm	492.80	20970.75
48	Forming & fixing of plaster work of 15mm thick plaster	40.00	sqm	230.00	10000.00
49	Forming and fixing of plaster work of 15mm thick plaster	4.00	sqm	400.00	1600.00
50	Forming and fixing plaster work of 15mm thick plaster (including curing not less than grade AC-10 as per IS : 1866) impervious or dead to required colour or shade with necessary screws etc. complete	4.00	sqm	88.33	371.40
50.1	Forming and fixing plaster work of 15mm thick plaster (including curing not less than grade AC-10 as per IS : 1866) impervious or dead to required colour and shade with necessary screws etc. complete	10.00	sqm	27.35	273.50
51	Forming and fixing plaster work of 15mm thick plaster (including curing not less than grade AC-10 as per IS : 1866) impervious or dead to required colour and shade with necessary screws etc. complete	4.00	sqm	66.33	265.30
51.1	Forming and fixing plaster work of 15mm thick plaster (including curing not less than grade AC-10 as per IS : 1866) impervious or dead to required colour and shade with necessary screws etc. complete	32.00	sqm	33.30	1072.00
51.2	Forming and fixing plaster work of 15mm thick plaster (including curing not less than grade AC-10 as per IS : 1866) impervious or dead to required colour and shade with necessary screws etc. complete	18.00	sqm	43.00	774.00

Head Draftsman

contd. On 5<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.40 ltr & 0.50 ltr Gallon Capacity MCC water reservoirs with static chambers, Laying / Fitting (incl. improvements of pipe network, construction of ballroom protection wall, chainlink fencing, Anchor/ saddle blocks, intake/ collection chamber & construction of crane protection works at head site for MS5 Ballroom A".

31	Finishing and laying of GI pipes complete with GI fittings & clamps incl. painting & making good as complete	103.10	mm	173.45	17774.44
32	Finishing and laying of PVC pipes, cables with all PVC fittings incl. testing and setting out (external with lateral 100mm dia PVC duct along with bends, elbows etc (200mm gully)	20.00	mm	380.00	8400.00
33	Applying priming coat with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content with ready mixed site or grey primer or wood work (hard and soft wood) having VOC content less than 50 grams/ltr	32.00	mm	710.00	24000.00
34	Finishing with acrylic enamel paint of approved brand and manufacturer to give an even finish. Two or more coats as per work	44.00	mm	33.00	2415.19
35	Finishing & fitting white chrome (non water coated) on new work (exclusion type) along with 1/2" or 3/4" non including dismantling of 44 WC and 12" or 14" trap at the complete with all operations including of necessary materials, labour and disposal of dismantled material 1/2" water, all complete as per the direction of Engineer-in- charge. Long pipes, W/C Part of the 140, 140 etc	44.00	mm	121.95	2244.24
36	Finishing and glazing in terrace (in all floor level) polystyrene water storage tank (2 x 1270) marked following the BS 6841 with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (stone, Destructive, tile, brick or equivalent being laid as noted)	2.00	sq	2879.42	5938.80
37	Finishing and laying in quality terrazzo (grit) with low conforming to BS 15425 (Thickness to be specified by the manufacturer), of approved make, in all colours, shades, except burgundy, beetle green, black of any size as approved by Engineer-in-Charge, in 20mm layers of stone and slabs over 12 mm thick bed of concrete (1:2 1:1 cement : 3 coarse sand) and finishing with grey cement slurry @ 2.2 kg per sqm, including painting in white enamel mixed with pigment of bonding (white complete / floor tile)	1000.00	sq	8.00	8000.00
38	Finishing and laying of ceramic and heating pipe including wiring for lighting points in 1.5 sq mm, PVC insulated copper wire and 2.5 sq mm PVC insulated multi strand copper wire, 6mm one way cables, 2 mm thick PVC conduit/ channel with bends, junction boxes etc. 6amp 5 pole MCC, 10 Amp DP MCC, 2 way for heating MCC, Nylon sheet with resin base finished in white with accessories complete. Upiling poles	20.00	sq	1161.02	24149.84
39	Finishing and laying of ceramic and heating pipe including wiring for lighting points in 1.5 sq mm, PVC insulated copper wire and 2.5 sq mm PVC insulated multi strand copper wire, 6mm one way cables, 2 mm thick PVC conduit/ channel with bends, junction boxes etc. 6amp 5 pole MCC, 10 Amp DP MCC, 2 way for heating MCC, Nylon sheet with resin base finished in white with accessories complete. Upiling poles	4.00	sq	1150.00	6000.00
40	Finishing and laying of ceramic and heating pipe including wiring for lighting points in 1.5 sq mm, PVC insulated copper wire and 2.5 sq mm PVC insulated multi strand copper wire, 6mm one way cables, 2 mm thick PVC conduit/ channel with bends, junction boxes etc. 6amp 5 pole MCC, 10 Amp DP MCC, 2 way for heating MCC, Nylon sheet with resin base finished in white with accessories complete. Upiling poles	4.00	sq	1625.00	6000.00
41	Applying priming coat with ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on steel work (inclined roof)	4.00	sq	2500.00	10000.00
42	Finishing with enamel paint of approved brand and manufacturer on steel work (inclined roof)	405.80	mm	28.90	11737.43
43	Finishing and laying of PVC pipes, cables with all PVC fittings incl. testing and setting out (external with lateral 100mm dia PVC duct along with bends, elbows etc (200mm gully)	405.00	mm	119.40	48432.32
44	Finishing and laying of PVC pipes for section 2020110	130.00	sq	78.25	10300.50
45	Supply of steel work	30.00	mm	100.00	3000.00
46	Welding, including consumables of joint of the etc complete by electric plant	2724.00	mm	21.00	5724.00
47	Finishing and laying of 1 dia water system, 2 dia water pipes & 1/2 dia branch, 1/2 dia water pipe/ pipe & other bathroom accessories etc	2125.00	mm	4.15	12722.75
48	Finishing and laying of 1 dia water system, 2 dia water pipes & 1/2 dia branch, 1/2 dia water pipe/ pipe & other bathroom accessories etc	2.00	mm	3000.00	6000.00

*[Handwritten signature]*  
M. Prasad-Brahman

Contd. On C

*[Handwritten signature]*  
Executive Engineer

\*Construction including successful testing and commissioning of 0.40 lac & 0.20 lac Gallon Capacity RCC surge reservoir with sluice chambers, Loring / Firing test. Improvements of pipe network, construction of bathroom protection wall, chlorination feeding, Anchor/saddle blocks, Intake/ collection chamber & construction of cross protection works at head site for WSS Bungalow A\*.

Sl. No.	Description of work	Unit	Rate	Quantity	Amount
	Carriage of materials from source to head site of work including loading, unloading and stacking - Stone / stone chipping for an area of 18 km	1.00	100	70000.00	70000.00
	Stone aggregate for an area of 20 km	341.11	Cum	444.58	151110.39
	Stone aggregate for an area of 60 km	40.83	Cum	845.34	34317.97
	Stone for an area of 20 km	325.47	Cum	799.21	260345.14
	Stone for an area of 10 km	218.79	Cum	706.37	152811.73
	Stone for an area of 10 km	51.44	Mt	249.62	12841.00
	Stone for an area of 10 km	173.92	Mt	249.62	43211.41
	Stone for an area of 10 km	21.32	Mt	745.92	15860.00
	Stone for an area of 10 km	0.59	Mt	745.92	44.88
	Stone for an area of 10 km	220.00	100	745	15841.20
70.1	40mm aggregate				
70.2	20mm aggregate	261.11	Cum	519.25	134667.48
70.3	Stone	45.83	Cum	271.94	119561.72
70.4	Stone	325.47	Cum	428.40	138500.74
70.5	Stone	218.79	Cum	428.40	93821.00
70.6	Stone	51.44	Mt	249.62	10668.34
70.7	Stone	173.92	Mt	452.46	78741.00
70.8	Stone	21.32	Mt	452.46	9615.81
	Provision, unloading and filling of sign board 2'x2' made up of angle iron frame work 10x50x6mm with 1mm thick MS sheet including printing, painting and proper lettering and enclosing with 1:2:6 cement concrete concrete job	3770.00	100	0.82	307.00
		1.00	100	6000.00	6000.00
				<b>TOTAL</b>	<b>13287000.00</b>
					<b>265740.00</b>
					<b>Rs. 13552740.00</b>

(Allotted rate @ 2% above on all items of work)

(Rupees One Crore Thirty Five Lac Fifty Two Thousand Seven Hundred Forty only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bardoloi

## ANNEXURE "B"

including successful testing and commissioning of 0.40 and 0.20 Lac gallon Service Reservoir  
chamber, LF including improvements to pipe network, construction of butterfly, protection  
chain link fencing, anchor/ saddle blocks, intakes/ collection chamber and construction of rest  
works at head site WSS Binilipora A.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TFQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpt/JJM/3843-56 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,35,52,740.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDR/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without


*[Handwritten signature]*

- 1. include to any other remedies available to it under any law for the time being in force in the U.I.
- 2. terminate the contract after 15 days' notice and/or
- 3. recover the amount of loss caused by damage, failure or default, to be determined by the department, and/or
- 4. recover the extra cost, if any, involved in allowing contract to other party, and/or
- 5. impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week up till exceeding 10% value of the contract, and/or
- 6. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all matters from any political or other reasons beyond the control of the parties involved, in a state of emergency
- 14. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or liquidation goes into liquidation, voluntary or otherwise, the contract shall, in the opinion of the Engineer-in-charge, be terminated by notice in writing served at the site of the works
- 17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. plus laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be attended by the Department at the risk and cost of the bidder
- 18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contractors the responsibility of the bidder
- 19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest therein or any claim arising of the contract, without prior written consent of the contracting authority
- 20. From the commencement of the work to the completion thereof the bidder shall be under the bidder's charge. The bidder shall be held responsible for and shall hold the Government harmless for any claims for injuries to persons or damage to property good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any neglect, default, want of proper care and misconduct on happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of its employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
- 21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 15 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
- 22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ material at the till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
- 23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary as required by the

*WJ*

arrangements for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

- The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.
25. Forfeit the performance security and blacklist the firm
  26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
  27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
  28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
  29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
  30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
  31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
  32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
  33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  34. All other terms and conditions as laid down in Master E-NET, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Baramulla



**OFFICE OF THE  
CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.30 Lacs gallon capacity RCC Service Reservoir with three chambers, construction of protection wall, chain pit fencing, locks/ collection chamber and platform for WSS Designed Working

1. This office L-017 No. 16/PHE/Hyd/Bpr of 2022-23 issued under endorsement No. CE/Hyd/Bpr/1507-17 dated 28/05/2022.
2. Revised Detail Action Plan of Division Bandipore approved by DDM vide No. DCCS/BPR/2022/1034 dated 18/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No. 131-00/CE of 2022 dated 18/07/2022 issued under endorsement No. DCCS/JJA/2022-15/2022-23 dated 16/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NIRM, GOINDS Ministry of Jal Shakti GOI vide P. No. N-11018/15/2022-JJM-N-COWS dated 21/08/2022.
5. Media demand communicated by Chief Engineer Jal Shakti PHE Eastern vide Order No. CE/PHE/EC-02/13745-03 dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bm/ Bpr H.Q. Sagar's Authorization No. SE/Hyd/DB/7531-43 dated 16/07/2022.
7. Letter of intent issued vide this office No. PHE/Hyd/Bpr/128/2125-26 dated 21/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No. CE/PHE/DB/255 of 09/2022 dated 03/09/2022 issued under endorsement No. CE/PHE/DB/19396-404 dated 01/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. CE/PHE/DB/312 of 09/2022 dated 03/09/2022 issued under endorsement No. CE/PHE/DB/2114-48 dated 07/09/2022.

**ORDER NO. PHE/HYD/BPR/90 OF 2022-2023  
DATED: 25/01/2023**

**Subject: Name of Account: JAL JEEVAN MISSION  
Approved Cost: Rs. 48.75 Lacs  
Allocated Cost: Rs. 48,75,000.00  
Time of Completion: 90 Days  
IQR No.: -64654PHEHYD/90**

For and on behalf of the Executive Engineer of Jal Shakti PHE (Hyd) Division Bandipore, contract for the work "Construction including successful testing and commissioning of 0.30 Lacs gallon capacity RCC Service Reservoir with three chambers, construction of protection wall, chain pit fencing, locks/ collection chamber and platform for WSS Designed Working" is hereby awarded to M/s. Mohammad Rameez Mulla & Sons Prop. Mohammad Rameez Mulla S/o Chahem Mehboob Mulla S/o Bin Sabhan Bandipore bearing Regd No. 30 (RSE) 35-B-2174 of 2019-20, at the agreed cost of Rs. 48,75,000.00 (Rupees Forty Eight Lacs and Seventy Five Thousand only) on the rates quoted and subsequently registered / approved by tender on the basis of the Bill of Materials (BOM) at the attached order with the enclosed terms and conditions of the Bill of Materials (BOM) attached and Drawing (A11) and (A12).

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

Indisputable  
No. - PHE/Hyd/Bpr/CC/10144-57  
Dated: 25/01/2023

1. Chief Engineer Jal Shakti PHE Department Sagar for favour of information.
2. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
3. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
4. Superintending Engineer Hydraulic Circle Bm/ Bpr H.Q. Sagar (Member Secretary DDM) for favour of information.
5. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
6. District Forest Officer Bandipore (Member DDM) for favour of information.
7. Chief Nursing Officer Bandipore (Member DDM) for favour of information.
8. Chief Medical Officer Bandipore (Member DDM) for favour of information.
9. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Social Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WPCOS Bandipore for information.
14. Mohammad Rameez Mulla & Sons Prop. Mohammad Rameez Mulla S/o Chahem Mehboob Mulla S/o Bin Sabhan Bandipore for information.

11/01/2023

**OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Spec No. "A" TO ALLOTMENT Order No. 90

PHE/HYD/BPR/2022-23 Dated 25 / 01 / 2023

Construction including successful testing and commissioning of 0.30 lit Gallon Capacity RCC service reservoir with shaft chamber, construction of protection wall, chainlink fencing, intake/collection chamber & Bathroom for WSS Dardjund Harling.

Adv. Cost - 46.73 lacs  
 Alotted Cost - 4581500.00

Particulars	Qty.	Unit	Rate	Amount
1. Earth work in excavation by manual means in trenches for foundations, drains, plots, cables etc. (not exceeding 1.5 m in width and for shaft, wells, culverts and for the flat not exceeding 10 sqm on plan, including dressing of sides and ranning of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus earth.				
2. Earth work in bulk excavation by manual means over areas exceeding 20 m x depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan including disposal of excavated earth load upto 50 meters and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	11.34	Cum	436.000	4944.24
3. Ordinary or hard rock	4.71	Cum	539.300	2540.34
4. Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 m in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	2.02	Cum	852.650	1722.41
5. Ordinary rock	335.67	Cum	108.700	3657.71
6. Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, plots, cables etc. (not exceeding 1.5 m in width and for shaft, wells, culverts and for the flat not exceeding 10 sqm on plan, including dressing of sides and ranning of bottom till upto 1.5 m, including getting out excavated earth) and disposal of surplus excavated earth as directed, within a load of 50 meters.	142.86	Cum	371.350	5428.43
7. Ordinary or hard rock	202.92	Cum	252.050	51143.09
8. Earth for every additional lit of 1.5 m or part thereof in excavation/laying	4.61	Cum	470.000	2168.70
9. Ordinary or hard rock	8.25	Cum	81.000	755.25
10. Dressing more including top of stones, in horizontal or level	86.21	Cum	146.350	12317.36
11. Heavy suitable excavated earth (including rock) in trenches, plots, tubes of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 30 m and till upto 1.5 m	76.55	Cum	616.400	47247.06
12. Dressing & laying more laying in horizontal or level.	134.31	Cum	198.700	26627.40
13. Dressing and laying in position cement concrete of specified grade including curing but excluding the cost of setting and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	25.71	Cum	816.400	24755.24
14. Dressing and laying in position specified grade of selected cement concrete including curing but excluding the cost of setting, shuttering, binding and reinforcement. All work upto plinth level with 1:1.5:2 (1 cement : 1.5 coarse sand : 2 graded stone aggregate 20 mm nominal size)	21.78	Cum	4801.810	112607.45
15. Dressing and laying in position cement concrete with and along courses, floors, columns, pillars, chimneys, posts and drains upto floor level including setting and reinforcement. All work upto plinth level with 1:1.5:2 (1 cement : 1.5 coarse sand : 2 graded stone aggregate 20 mm nominal size)	24.08	Cum	7500.750	187530.27
16. Dressing and laying in position cement concrete with and along courses, floors, columns, pillars, chimneys, posts and drains upto floor level including setting and reinforcement. All work upto plinth level with 1:1.5:2 (1 cement : 1.5 coarse sand : 2 graded stone aggregate 20 mm nominal size)	24.30	Cum	962.140	23381.40

*(Signature)*

Construction including successful testing and commissioning of 0.30 ha Gellan Capacity RCC service reservoir with slabs chamber, construction of protection wall, chainlink fencing, intake collection chamber & Bathroom for WSS Dardogund Hortang

13	Reinforced concrete work in beams, suspended floors, walls having slope upto 15°, landings, balconies, shelves, chajjas, tanks, tanks, stairs, stairs, stairs and spiral stair cases upto five feet level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.17	Cum	7649.370	77976.72
14	Reinforced concrete work in trusses, arches, domes, walls, walls, tiled slope roof works having slope more than 15° upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	7.63	Cum	12404.520	71386.49
15	Providing & fixing of man hole cover 0.75 x 0.75 of standard quality with angle iron frame hold all necessary fittings complete	1.00	Nr	3000.000	3000.00
16	Providing & fixing of man hole cover 0.90 x 0.90 of standard quality with angle iron frame hold all necessary fittings complete	3.00	Nr	4500.000	13500.00
17	Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding of complete upto plate level frames Mechanically Treated bars of grade Fe-3000 or more	7586.08	Kg	87.160	661406.79
18	Structural steel work in built up sections, trusses and framed work, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete. Welded	290.05	Kg	102.140	25625.71
19	Structural steel work in single section, fixed with or without connecting plate, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete	235.00	Kg	91.610	21424.62
20	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for non concrete	227.09	Sqm	262.300	59722.09
201	Walls (any thickness) including attached pillars, buttresses, plinth and string courses etc.	630.30	Sqm	573.850	36628.40
202	Suspended floors, roofs, landings, balconies and access platforms	15.87	Sqm	675.600	6928.87
203	Doors, beams, slab beams, girders, brimmers and cantilevers	21.48	Sqm	907.850	10801.22
204	Lintel, beams, slab beams, girders, brimmers and cantilevers	61.60	Sqm	2088.000	128546.88
205	Arches, domes, vaults upto 6 m span	180.46	Sqm	114.700	18214.38
206	Extra for shuttering in circular work	11.31	Sqm	32.480	582.84
207	Extra for shuttering in circular work foundation	35.73	Nr	242.300	8657.38
208	Edges of slabs and breaks in floors and walls: Under 20 mm wide	8.44	Sqm	880.150	5816.50
209	Columns, pillars, posts, buttresses, piers and arches	60.00	Nr	250.000	15000.00
21	Providing and fixing of 20mm dia G.I half band of standard quality to be fixed in dome for ventilation purpose	4.54	Sqm	480.000	2148.00
22	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plate level with 1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	45.00	Cum	5431.740	241888.20
23	12mm Cement plaster finished with a floating coat of same cement of mix:1:1 (1 cement : 2 sand)	75.30	Sqm	343.710	25482.78
24	Providing and fixing G.I. drain 50 fabric coating of required width in mesh size 50x50 mm including manholes with 2 mm dia wire or rivs, bolts and washers as required angles as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4mm	180.00	Sqm	733.500	112035.00
25	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	828.36	Sqm	260.200	21568.52
26	Providing and laying in position specified grade of reinforced concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plate level 1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.49	Cum	1971.600	24151.50

Signature Engineer

Signature  
Date

DATE

Construction including successful testing and commissioning of 0.30 for Gallen Capacity RCC service chamber & Bathroom for WSS Dardogond Hasting

23	Providing and fixing concrete in retaining walls, return walls, including attached pillars, columns, piers, etc. with iron rods, buttressing or fixing courses, bed blocks, vapour blocks, plain window sills, etc. up to 7' level, including curing but excluding the cost of formwork and bracing with 1:3:6 (1 cement : 3 coarse sand : 6 fine aggregate 20 mm nominal size)	58.70	Cum	7269.100	717455.05
24	Providing & fixing damp-proof. Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand & graded fine agg 12.5 mm nominal size and curing complete)	3.11	Cum	650.000	2021.50
25	240 brick work with common burnt clay (non-oxidized) bricks of size 190x90x65 mm in foundation and plinth including curing in (Cement mortar 1:4 (1 cement : 4 coarse sand))	3.97	Sqm	391.610	1155.19
26	240 brick work with alternate burnt clay bricks/concrete concrete blocks in superstructure above plinth level up to floor level	5.77	Cum	7151.320	41265.12
27	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand & graded fine aggregate), finished with a flooring coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 20 mm thick with 20mm nominal size iron aggregate	5.77	Cum	1456.000	8491.24
28	Providing and fixing trusses/rafters /roofs/doors/ partition or like components including cost of screws etc. complete finished class nail wood	5.33	Sqm	555.500	2055.27
29	Providing and fixing in frames of doors, windows, decorative windows and other frames, wrought iron and steel in position with bolt fast legs or with steel fasteners of required dia and length. Bolt fast legs or with steel fasteners shall be paid for separately. Finished class nail wood	2.52	Cum	16111.00	81778.54
30	Providing and fixing glazed doors for windows and decorative windows fixing with butt hinges of required dia with necessary spacers, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. (Paint - butt hinges and necessary spacers shall be paid separately). First class nail wood (25mm)	8.21	Cum	97044.350	19551.72
31	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated L or L hooks, bolts and nuts from diameter with bitumen and Gal Insect washers or with G.I. Insect washers fixed with white lead including a coat of approved lead paint and two coats of approved paint on overlapping of them including form any pitch in horizontal/vertical or curved. Anticorrosiveing the use of primer, rollers and hoses and including curing in dry and shade wherever required. 0.62 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	5.82	Sqm	3052.800	18115.30
32	Providing & fixing colour corrugated sheets or tiles of width 600 mm fixed with thin G.I. sheets fixed with polymer coated L or L hooks, bolts and nuts from dia G.I. Insect and bitumen washers complete. 0.62 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	18.12	Sqm	951.800	17246.82
33	Providing and fixing finished access boarding (Nail wood, 25mm x 32 mm nominal dia)	12.18	Nm	281.350	8127.56
34	Providing & fixing of Anchor bolts of Torax dia 12mm	21.25	Nm	693.900	14745.34
35	Providing and fixing of of structural steel. Always 150mm dia	20.05	Nm	200.000	5000.00
36	Providing and fixing aluminium tower bolts (6) painted weathered (black) coating not less than grade AC 10 as per IS - 1800 complete as specified in required colour or shade with necessary spacers etc.	2.00	Nm	400.000	800.00
37	240 brick (150x10 mm) long	2.00	Nm	80.000	110.20
38	240 brick (100x10 mm) long	5.00	Nm	57.110	206.75

*[Handwritten Signature]*  
 Engineer in Charge

*[Handwritten Signature]*  
 13/11/2024

Continuation including successful testing and commissioning of 0.30 ltr Gallon Capacity RCC service chamber & Bathrooms for WSS Durgam Habitation

Sl. No.	Description	Unit	Quantity	Rate	Amount
	Providing and fixing white cement based putty of specified thickness of approved brand and manufacturer, over the plastered and white to prepare the surface even and smooth complete. ( 2 sq.m)	Sq.m	4.00	45.00	180.00
	Providing and fixing of GI pipes complete with GI fittings & clamps and wiring & making good etc complete.	Sqm	31.55	172.40	5437.22
	Providing and fixing of PVC pipes, cables with all PVC fittings (incl. casting and setting etc) (standard with finished 100mm dia PVC pipe along with bends, sockets etc Service quality)	Mtr	45.72	280.00	12801.60
	Applying priming coat with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content, with ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/litre	Sqm	30.48	750.00	22860.00
	Priming with synthetic enamel paint of approved brand and manufacturer to give an even finish Two or more coats on new work	Sqm	22.51	121.95	2745.12
	Providing & fixing white vitreous china water closet (standard pedestal type) along with 4" or 6" trap including dismantling of old WC seat and 4" or 6" trap at the complete with all operations including of necessary materials, labour and disposal of dismantled items etc walls, all complete as per the direction of Engineer's charge long pattern W.C Pan of size 500x400 mm	No	1.00	2929.40	2929.40
	Providing and fixing on terrace (at all floor levels) polyethylene sheet (standard 10' x 12'00" standard) including the W/S (Water Trap) with cover and airtight locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for Sink (Sinks, Electrician, Stair, Lobbies etc including having valid ISI license)	Sqm	500.00	8.00	4000.00
	Providing and fixing ISI quality ceramic glazed wall tiles conforming to IS - 15022 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, multi green, brick of any size as approved by Engineer-in-Charge. In kitchen, floor of size not more than 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and setting with grey cement slurry @ 3.5 kg per sqm, including priming in white cement slurry with pigment of matching shade complete. (wall / floor tile)	Sqm	10.40	1161.00	12074.40
	Providing and fixing of electric and lighting points including wiring for lighting points in 1.5 sq. mm PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, 2000 watt watt switches, 2 pole MCB, 10 Amp DP MCB, 2 way for lighting MCB, 4/14mm steel with wooden box provided in walls with accessories complete. (lighting point)	PC	3.00	1150.00	3450.00
	Exhaust Fan 12" x 12"	No	2.00	1650.00	3300.00
	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on steel work (standard coat)	Sqm	2.05	2500.00	5000.00
	Priming with enamel paint of approved brand and manufacturer in grey	Sqm	105.00	21.00	2205.00
	Priming & fixing of 1 1/2" water Cistern, 2 1/2" water valves, 4 1/2" Ballcock, 5 Mirrors, 200/1000 mm & other bathroom accessories etc	Sqm	105.00	119.40	12537.00
	Priming for providing and fixing of pipe specials of standard quality (incl. setting complete)	Mtr	3.00	38000.00	114000.00
		Mtr	1.00	50000.00	50000.00

Construction including structural testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with styria chamber, construction of protection wall, chainlink fencing, intake/ collection chamber & Subroom for WSS. Overground Batching

Materials from source to road site of work including loading and stacking— Stone / Stone cutting for an area

10	Stone	106.36	Cum	846,600	47298.18
11	Stone	20.05	Cum	720,000	15423.91
12	Stone	187.87	Cum	600,500	117845.54
13	Stone	122.19	Cum	605,900	82151.80
14	Stone	54.01	MT	201,050	28546.14
15	Stone	11.38	MT	303,950	3455.54
16	Stone	2885.00	Nb	2,660	7674.10
17	Carriage of materials from road site to site of work by manual labor including loading, unloading and stacking for an area of 50 Hrs. Stone / Stone cutting	106.36	Cum	635,400	67589.65
18	Stone	20.05	Cum	581,000	12175.57
19	Stone	187.87	Cum	546,100	101483.62
20	Stone	122.19	Cum	540,100	66004.59
21	Stone	54.01	MT	309,300	25677.19
22	Stone	11.38	MT	526,920	5996.35
23	Stone	2885.00	Nb	1,000	2885.00
24	Providing, erecting and fixing of sign board 36"x4' made up of angle iron frame work 50x50x5mm with 1mm thick MS sheet including painting, pointing and proper latching and embedding w/it 1:2:4 cement concrete complete job	1.00	Nb	6000,000	6000.00

Total Amount. 48,68,695.00

Total amount restricted to adv. Cost Rs. 46,73,000.00

(Allotted rate 0.2% below on all items of work) Rs. 93506.00

Allotted amount Rs. 4581500.00

(Rupees Forty Five Lac Eighty One Thousand Five Hundred only)

  
Engineer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

successful testing and commissioning of 0.20 lit gallon capacity RCC Service Reservoir with automatic construction of protection wall, climb like fencing, Intake/ collection chamber and bathroom for WSS

### TERMS AND CONDITIONS

1. The work shall be executed strictly as per approved design / drawing, specifications and JMM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The rates offered are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
3. The execution of work shall be subject to check by the third party monitoring agency (TFQM) appointed by the Department.
4. No liability should be created on this account.
5. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master MIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
6. That the date of start of the work shall be reckoned within two days from the date of issue of letter of allotment issued vide this office No PHE/Hyd/Bpr/JJM/3126-36 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
7. The total amount of work should not exceed Rs.45,81,500.00 in any case.
8. The contractor has deposited 3% Performance Security amounts to Rs.1,37,455.00 bearing No. 3382065 dated 26/12/2022 in shape of earnest money (EM) through Janina and Kadmira Bank Branch Unit Mini Secretariat Sandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-MIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall, with or without

*[Handwritten signature]*

- to any other remedies available to it under any law for the time being in force in the U.I.
- to terminate the contract after 15 days' notice and/or
- to recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or
- to recover the extra cost, if any, involved in allotting contract to other party, and/or
- to impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.
- and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being a corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephonic cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder.
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest therein or any claim arising of the contract, without prior written consent of the allotting authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at site till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and warning, when and where necessary as required by the

BS



arrangement for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

Forfeit the performance security and blacklist the firm

Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses

The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes

The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor

All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit

The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.

All other terms and conditions as laid down in Master E-NIT, Tender documents and FWD form 25 shall remain in force.

Technical Officer

Executive Engineer  
PHE (Hyd) D. P. J. S.  
Baniptore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.060 MOD Slow Sand Filtration Plant, Construction of PST, bathroom, protection wall, chain link fencing for WSS Panmor.

1. This office E-NIT No 04-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/397-407 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/SFR/2022/2016 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DOWAS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JM-IV-DOWS Dated 21/06/2022.
5. Modus operandi formulated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt./ Spr H.O Sapore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Spr/JJM/3390-3403 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DB/JJM/327 of 01/2022 dated 14/01/2022 issued endorsement No CE/PHE/DB/38726-38 dated 14/01/2022.
9. Technical Specimen issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/908 of 01/2022 Dated 19/01/2022 issued under endorsement No CE/PHE/DB/29287-93 dated 19/01/2022.

**ORDER NO. PHE/HYD/SPR/91 OF 2022-2023**

**DATED: 27/01/2023**

**Major Head of Account: JAL JEEVAN MISSION  
 Advertised Cost: Rs.72.39 Lacs  
 Allocated Cost: Rs.73,82,805.00  
 Time of Completion: 90 Days  
 (GST No. -01BTRPHDM7784F2K)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.060 MOD Slow Sand Filtration Plant, Construction of PST, bathroom, protection wall, chain link fencing for WSS Panmor" is hereby fixed with M/s M/s Construction Prop. Nisar Ahmed Malik S/o Hamidur Malik R/o Lawrypore Bandipore bearing Regd No CE/WFC/Spr/10(Ten) (AAY/Civil & Sanitary) 2021-22, on the estimated cost of Rs.73,82,805.00 (Rupees Seventy Three Lacs Eighty Three Thousand Eight Hundred Five only) on the rates quoted and subsequently negotiated / accepted by tender on percentage basis as per the Schedule "A" of this allotment order with the standard terms and conditions as laid down in Appendix "B" of this allotment order and L1IT and 2D.

Technical Officer

*[Signature]*  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No. - PHE/Hyd/Spr/CE/10223-36  
 Dt. - 27/01/2023

- Copies to:-
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Slt./ Spr H.O Sapore (Member Secretary DJM) for favour of information.
  05. District Development Commissioner Bandipore (Member DJM) for favour of information.
  06. District Forest Officer Bandipore (Member DJM) for favour of information.
  07. Chief Planning Officer Bandipore (Member DJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DJM) for favour of information.
  10. District Social Welfare Officer Bandipore/District Tribal Welfare Office Bandipore (Member DJM) for favour of information.
  11. District Information Officer Bandipore (Member DJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. M/s M/s Construction Prop. Nisar Ahmed Malik S/o Hamidur Malik R/o Lawrypore Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

ORDER FOR ALLOTMENT Order No. 91 PHE/HYD/BPR/2022-23 Dated 27/01/2023

"Construction including successful testing and commissioning of 0.060 MGD Slow Sand Filtration Plant, construction of PST, Bathroom, protection wall, chainlink fencing for WSS Pannar Under JJM"

Adv. Cost - 72.39 lacs  
Allotted Cost - 73,83,805.00

	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	156.59	Cum	444.73	74085.90
1.1	Ordinary Soil	135.25	Cum	987.21	153263.89
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 sq m in depth, 1.5 m in width or wall as 10 sq m on plan) including disposal of excavated earth load upto 50 meters and till upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	20.97	Cum	192.53	4027.51
2.1	Ordinary Soil	8.99	Cum	383.92	3449.29
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 30 metres.	100.28	Cum	257.09	27912.47
3.1	Ordinary or hard rock	4.81	Cum	479.40	2210.01
4	Providing and laying of filter media (gravel) to be laid in layers as per specification and site indorsement. Testing and oil mark of cartage.	88.75	Cum	7140.50	632675.00
5	Providing and laying of Sawdust Slabs of approved size and texture laid all over of surface.	62.60	Sqm	1834.00	114922.80
6	Manholes valve 100mm dia	2.00	No	15000.00	30000.00
7	Providing and fixing of O valves valve with cap including all accessories like nuts, bolts rubber insertion on and off pieces of Kirtland valve including successful testing and commissioning. 100 mm dia	1.00	No	45000.00	225000.00
8	Dumping zone including cost of stones in horizontal or level.	38.33	Cum	628.72	24098.14
9	Filling available excavated earth (excluding rock) in trenches, shafts, sides of foundations etc in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and till upto 1.5 m.	124.91	Cum	202.67	25216.01
10	Providing & laying stone masonry in horizontal or level.	47.95	Cum	823.71	39537.63
11	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of working and shoring. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	36.38	Cum	4597.00	179412.21
12	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of working, shoring, bracing and reinforcement. All work upto plinth level 1:1.5:2.5 (1 cement : 1.5 coarse sand : 2.5 graded stone aggregate 20 mm nominal size).	37.89	Cum	7456.78	282392.88

*[Signature]*  
Arvind Dasgupta

contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

Construction including successful testing and commissioning of 0.060 MGD Slow Sand Filtration Plant, construction of PST, Bathroom, protection wall, chainlink fencing for WSS Pannar Under JJM

14	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillers, columns, beams, slabs, posts and struts upto floor level including plaster but excluding cost of centering, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	73.31	Cum	9596.30	702145.33
15	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, trapezuses and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	5.98	Cum	10046.34	59072.44
16	Structural steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Forme-Mechanically Treated bars of grade Fe-500D or more.	13447.98	kg	88.92	1193780.53
17	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded.	410.30	kg	104.18	42767.04
18	Structural steel work in single section, loaded with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2354.00	kg	91.88	218570.31
18.1	Centering and shuttering including strutting, propping etc and removal of form for Foundation, footings, bases of columns etc. for mass concrete.	277.08	sqm	267.53	74131.65
18.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	529.48	sqm	584.33	309918.94
18.3	Suspended floors, roofs, landings, balconies and access platforms.	50.15	sqm	648.31	32312.33
18.4	Edges of slabs and beams in floors and walls, under 20 mm wide.	43.73	lm	217.15	11301.99
19	Columns, pillars, piers, abutments, posts and struts.	8.64	sqm	693.75	3994.03
20	Providing and incorporating PCCi sheet piles 0.8mm thick at construction joints lock. All castings complete job.	21.42	Sqm	408.00	8734.38
21	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	76.49	Cum	5546.49	494251.39
22	12mm Cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement 3 sand)	452.35	sqm	350.63	158005.77
23	Providing and fixing 3.1. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 3 mm dia wire or nuts, bolts and washers as required complete in per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm.	180.00	sqm	748.17	134470.80
24	12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	472.03	sqm	268.25	125506.43
25	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.06	Cum	4394.49	26773.64
26	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level (2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.97	Cum	7118.25	6984.71
26	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, sills or landing courses, parapets, coping, bed blocks, anchors, blocks, plain window sills, fillets upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:6 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size)	49.35	Cum	7418.57	353809.23

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.060 MGD Slow Sand Filtration Plant, construction of PST, Bathroom, protection wall, chainlink fencing for WSS Pannar Under JMM

	Providing & fixing G.I. (granular sub-base) in layer not exceeding 100mm & aggregate size does not exceed 90mm incld.	2.11	Cum	663.00	2061.93
	Providing & fixing damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand:4 graded stone dust) 12.5 mm aggregate and curing complete	3.97	sqm	348.44	1383.32
	Work with common burnt clay (non-modular) bricks of class Imprestar 7.5 in foundation and plinth including curing in Cement concrete 1:4 (1 cement:4 coarse sand)	3.77	Cum	7294.35	42088.38
	Work for brick work with common burnt clay bricks/cement concrete blocks in superstructure above plinth level upto floor five level	3.77	Cum	1485.14	8569.26
	Cement concrete flooring 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc complete. 50 mm thick with 20mm nominal size stone aggregate	5.73	sqm	566.41	2963.37
	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast legs or with dash fasteners of required dia and length hold fast legs or with dash fasteners shall be paid for separately. Second class kiln wood	0.21	Cum	93906.66	19725.45
	Providing and fixing glazed shutters for windows and clerestory windows taking with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Hinge -but hinges and necessary screws shall be paid separately). First class kiln wood (15mm)	2.78	sqm	3155.68	8773.78
	Providing and fixing trusses/purlins /rafters/panch/ wall-plates or the components including cost of screws etc complete Second class Kiln wood	0.32	Cum	164334.04	85453.79
	Providing and fixing of paneled 40mm thick doors of first class kiln wood hold all work of carriage complete	2.00	No	5610.00	11220.00
	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated L or L hooks, bolts and nuts free diameter with bitumes and G.I. lap joint washers or with G.I. lap joint washers fixed with white lead, including a coat of approved lead primer and two coats of approved paint on overlapping of sheet complete upto any pitch in horizontal/vertical or curved surface including the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 375 gram/m <sup>2</sup>	18.72	sqm	970.84	17381.31
	Providing & fixing colour corrugated ridges or lips of width 60mm overall with plain G.S. sheet fixed with polymer coated L or L hook, bolts and nuts 8mm dia G.I. lap joint and 1/2" diameter washers complete. 0.63 mm thick with zinc coating not less than 375 gram/m <sup>2</sup>	12.17	sqm	705.18	8596.11
	Providing and fixing primed cover boarding (Kiln wood), 250x32 mm (nominal size)	21.25	sqm	707.78	15040.28
	Providing & fixing of Anchor bolts of 16mm dia 9" long	39.00	No	255.00	5100.00
	Providing and fixing of 10 Hochberg beams. Aldrap 130mm dia	5.60	No	408.00	816.00
	Providing and fixing aluminium tower bolts (B) marked anodized (anodic coating not less than grade AC-10 as per IS - 1868) transparent or dyed to required colour or shade with necessary screws etc complete	3.00	No	21.75	163.91
41	Tower bolt ( 150x10 mm ) long	3.00	No	21.75	163.91
41.1	Tower bolt ( 100x10 mm ) long	3.00	No	22.50	487.78
	Providing and fixing aluminium handles (B) marked anodized (anodic coating not less than grade AC-10 as per IS 1868) transparent or dyed to required colour and shade with necessary screws etc complete 125mm	2.00	No	67.58	135.16
42	100 mm	4.00	No	22.22	213.28
42.2	Al keys	4.00	No	45.90	183.60

Head Draftsman

contd. On 4<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.060 MGD Slow Sand Filtration Plant, construction of PST, Bathrooms, Protection wall, chainlink fencing for WSS Tunnar Under JMW

2	Handing and fixing of GI pipes complete with Gal fittings & flanges including making good on complete	21.55	sqm	171.85	3684.94
3	Handing and fixing of PVC pipes, valves with all the fittings said, making and setting as detailed with forward 100mm dia pipe and joining with bands, sockets etc (where suitable)	65.72	fm	785.40	13012.42
4	Handing and fixing with primer of approved brand and specification being for VCC (Vinyl Chloride Organic Compound) cement, with ready mixed 200 or grey primer as used work fixed and set and fixing VCC cement for floor 20 grams/litre	20.40	fm	744.00	33317.30
5	Handing with primer cement (one of approved brand and specification to give at least double) Two or more coats on new work	22.01	sqm	60.61	1311.79
6	Handing & fixing White stucco down water basin consisting polyurethane type) along with 2" or 3" trap including dismantling of old WC seat and 2" or 3" trap or else complete with all accessories including of necessary materials, labour and disposal of structural material etc. unless of concrete or per the direction of Engineer large long pattern PVC Pan of size 150x140 mm	22.01	sqm	134.39	2937.85
7	Handing and fixing in concrete (or of floor finish) waterproofing water storage tank (B-12701 marked) including the 200 class tile, with cover and suitable locking arrangements and making necessary cuts for inlet, outlet and overflow pipes including all associated fitting and the base support for tank (Sinks, Bathrooms, Stair, Tubs or equivalent having solid floor)	1.00	No	2028.99	2028.99
8	Handing and fixing in quality concrete ground wall (the containing is B-13622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, terra green, black or any else as approved by Engineer. In-Charge, in setting work of steps and stairs over 12 mm thick bed of cement mortar 1:1 1:1 cement : 2 coarse sand and finishing with grey cement slurry @ 2.5 kg per sqm, including painting in white cement mixed with pigment if painting shade complete. (see / floor tile)	200.00	lts	12.34	6120.00
9	Handing and fixing of electric and heating wires including wiring for lighting points in 1.5 sq. mm, PVC insulated copper wire and 3.5 sq. mm PVC insulated multi strand copper wire, down one way cables, 2 mm dia PVC conduit/ channel with bands, junction boxes etc. Group 5 pole MCB, 10 Amp Df MCB, 2 way for lighting MCB, Nylon sheet with wooden box mounted in walls with accessories complete. Lighting point	10.42	Sqm	1154.37	12316.12
10.1	Lighting point	2.00	No	1173.00	2346.00
10.2	Edging for 12" x 12"	2.00	No	1883.00	3766.00
11	Polishing masonry work with ready mixed red white Eric Chunco primer of approved brand and manufacture on steel work (second coat)	2.00	No	2510.00	5020.00
12	Polishing with stucco paint of approved brand and manufacture to give an even shade. Two or more coats on new work	159.80	sqm	29.48	3594.02
13	Handing and mixing of water proofing material or equivalent for BCC work	109.00	sqm	121.79	33115.36
14	Handing & fixing of 80mm dia PVC pipe for ventilation purpose	11.69.00	kg	51.00	59619.00
15	Handing and fixing of 1 No. water Cyls, 2 No. water wheels, a No. fibrocks & mirrors, signs, maps & other furniture accessories etc	20.00	no	103.00	5103.00
16		1.00	lts	25300.00	25300.00

Head Draftsman

Contd. On 5<sup>th</sup>

Executive Engineer

Construction including successful testing and commissioning of 0.060 MGD Slow Sand filtration Plant, construction of PST, Bathroom, protection wall, chainlink fencing for WSS Pannar Under JNM.

28	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / stone selling for an area of 1000 m <sup>2</sup>	86.29	Con	336.41	10784.48
29	40mm aggregate for an area load of 45km	32.64	Con	427.31	20471.40
30	20mm aggregate for an area load of 45 km	197.40	Con	577.14	112926.73
31	10mm aggregate for an area load of 45km	144.49	Con	523.07	77033.63
32	Concrete for an area load of 15 km	124.56	MT	309.73	28279.10
33	Steel for an area load of 15 km	16.07	MT	306.73	4977.33
34	Wood for an area load of 15 km	0.73	Con	900.47	723.04
35	Bricks for an area load of 60 km	2893.00	No	2.71	7827.38
36	200 mm dia DI pipe for an area load of 15 km	500.00	Mtr	11.04	5518.20
37	150 mm dia DI pipe for an area load of 15 km	2800.00	Mtr	11.04	82773.00
38	Carriage of materials from road site to site of work by transit vehicle including loading, unloading and stacking for an area load of 1000 m <sup>2</sup> . Stone / stone selling	86.29	Con	1123.04	97079.67
39	40mm aggregate	32.64	Con	1033.83	33744.25
40	20mm aggregate	197.40	Con	956.23	188779.88
41	10mm	144.49	Con	956.33	138180.32
42	Concrete	124.56	MT	515.00	84148.13
43	Steel	16.07	MT	877.33	14098.87
44	Wood	0.73	No	364.00	411.72
45	Bricks	2893.00	No	1.79	5149.73
46	200 mm dia DI pipe area load 1000 m <sup>2</sup>	500.00	Mtr	29.42	14708.40
47	150 mm dia DI pipe area load 1000 m <sup>2</sup>	2800.00	Mtr	15.30	147003.00
48	Providing, erecting and fixing of pipe trench 2'6" x 4' made up of angle iron frame work 50x50x6mm with 1mm thick M.S sheet including priming, painting and proper finishing and embedding with 1:2.5 cement concrete complete job	1.00	Job	6120.00	6120.00
<b>Rs. 73,83,805.00</b>					
<b>(Rupees Seventy Three Lac Eighty Three Thousand Eight Hundred Five only)</b>					

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 0.040 MGD Slow Sand Filtration Plant, Construction of storm water protection wall, chain link fencing for WSS Pannar.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/8pr/JJM/3590-3603 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.73,83,805.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.2,21,514.00 bearing No. 06851FBG2210001 dated 12/10/2022 in shape of earnest money (Bank Guarantee) through Jammu and Kashmir Branch Unit Puzalpore Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified upto to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without



to any other remedies available to it under any law for the time being in force in the UT;

to terminate the contract after 15 days' notice and/or

to recover the amount of loss caused by damage, failure or default, as determined by the department.

and/or

to recover the extra cost, if any, involved in letting contract to other party.

and/or

to impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.

19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising at the contract, without prior written consent of the allotting authority.

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge contrived temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.

23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

for the protection of the work or safety and convenience of the Public etc. Bidder/firm shall make his own arrangement, at his own cost, for all lines, cables, power points, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be sent only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DFR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction of Quarter, 04 No bathrooms, approach road and renovation to existing Quarter for WSS Ajan.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/DPB/2022/2023 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DJJM) on 04/07/2022 minutes issued vide order No 134-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2023-23/279-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, ODWS Ministry of Jal Shakti GOI vide F. No W-11015/10/2023-JJM-IV-ODWS Dated 21/06/2023.
5. Memo special communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/DC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O. Saper's Authorization No SE/Hyd/DB/8901-14 dated 29/07/2022.
7. Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/3618-31 dated 30/07/2022.
8. Administrative Approval accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/329 of 01/2023 dated 14/07/2023 issued endorsement No CE/PHE/DB/38744-31 dated 14/07/2023.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/E10 of 01/2023 Dated 19/01/2023 issued under endorsement No CE/PHE/DB/39301-07 dated 19/01/2023.

**ORDER NO. PHE/HYD/BPR/ 92 OF 2022-2023**

**DATED: 27/01/2023**

**Chief Head of Account JAL JEEVAN MISSION**

Approved Cost Rs.70,39 Lacs

Approved Cost Rs.71,49,460.00

Time of Completion: 90 Days

TGT No. -01AYVDIN304PHEM

For and on behalf of the Chairman Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction of Quarter, 04 No bathrooms, approach road and renovation to existing Quarter for WSS Ajan" is hereby fixed with Mr. Nazam Ahmad S/o Kh. Mohammed Abdullah S/o Bta Bandipore bearing Regd No DB/PHE/DC/1195-96/AA1/05 of 08/95, as the elected cost of Rs.71,49,460.00 (Rupees Seventy One Lacs Sixty Four Thousand Four Hundred Sixty) in the rates quoted and subsequently negotiated / stamped by bidder on percentage basis as per the Appendix "A" of this contract order with the standard terms and conditions as laid down in Appendix "B" of the document and Detailed T&C and BOB.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Bpr/CC/10209-22

Dr - 22/01/2023

Copied to No. 01

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DJJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O. Saper (Member Secretary DJJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DJJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DJJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DJJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DJJM) for favour of information.
09. Chief Education Officer Bandipore (Member DJJM) for favour of information.
10. Chief Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DJJM) for favour of information.
11. District Information Officer Bandipore (Member DJJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Mr. Nazam Ahmad S/o Kh. Mohammed Abdullah S/o Bta Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Order No. 92 PHE/HYD/BPR/2023-23 Dated 27/05/2023

**"Construction of Quarter, 04 no bathrooms, Approach road & Renovation to existing Quarter for WSS A/ps"**

Adv. Cost - 70.39 lacs  
Allotted Cost - 7169580.00

No.	Particulars	Qty.	Unit	Rate	Amount
1	Work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits etc. the like not exceeding 10 sqm in plan, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	45.36	Cum	436.00	19774.96
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over sizes (exceeding 30 cm in depth, 1.5 m in width or well or 10 sqm in plan) including disposal of excavated earth load upto 50 meters and 10 upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	2344.00	Cum	158.00	433457.2
3	Ordinary Road	38.00	Cum	278.40	9832.4
4	Supplying and stacking on site, Graded, washed stone aggregate of size, 40 mm to 45 mm with Stone screening of size, 125 mm nominal size (Type A), including laying of stone dust / Koorun as bedding material including laying of water bound macadam sub-base with sick aggregate and binding material, earth etc. including increasing, forming, spreading in template and consolidation with power road roller 8-10 tone capacity etc. complete inclusive of all cartages upto site of work complete job	732.27	Cum	2100.00	1537767
5	Providing & laying stone walking in horizontal on level	64.24	Cum	876.40	32445.535
6	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	29.37	Cum	4861.80	143791.066
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 1:2, landings, balconies, shelves, chajjas, laths, bands, plain window sills, staircases and spiral stair covers upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with : 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	24.19	Cum	9849.40	318256.986
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-5000 or more	3041.72	kg	87.20	269337.984
9	Structural steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	3838.00	kg	102.10	391833.0
10	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete	146.40	sqm	263.30	38400.72
10.1	Suspended floors, roofs, landings, balconies and access platforms	91.92	sqm	635.60	58424.352
10.2	Upright beams, girth beams, girders, brusses and cantilevers	8.53	sqm	502.90	4089.737
10.3	Edges of slabs and bricks in floors and walls - Under 20 cm wide	82.92	sqm	242.30	20091.816
10.4	Columns, pillars, piers, abutments, posts and masts	6.12	sqm	880.20	4162.804
10	12mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	518.32	sqm	283.10	131294.833
11	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	79.08	Cum	6465.20	189006.016

*[Signature]*  
Head Draftsman

contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

**Construction of Quarter, 04 no bathrooms, Approach road & Renovation to existing Quarter for WSS Ajas.**

12	Providing and fixing in position specified grade of reinforced cement concrete slab including but excluding the cost of casting, including reinforcement. All works upto plinth level. 100 mm concrete + 2 course sand + 4 graded stone aggregate 20 mm maximum size.	7.40	Cum	6978.70	51643.38
13	Supply and fixing GSB (granular sub-base) in layers not exceeding 150 mm. Sand & aggregate size does not exceed 90mm. Bedding.	12.44	Cum	650.00	8084
14	Providing & fixing damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone up to 12.5 mm maximum size) and curing complete.	12.88	Sqm	341.65	4424.608
15	Work for brick work with common burnt clay (non-pulverized) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement: 4 coarse sand).	66.73	Cum	7151.39	477206.349
16	Work for brick work with common burnt clay bricks/cement concrete for in superstructure above plinth level upto floor fire level.	59.56	Cum	1426.00	85854.26
17	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of cast concrete including cement slurry and curing complete, but excluding the cost of mixing of slabs etc. complete. 50 mm thick with 30mm nominal size aggregate.	208.99	Sqm	255.30	116053.56
18	Providing and fixing of 15mm wooden paneling 100 mm thick of approved quality and texture. Total cost of boarding strips and 3 layer puttying and all sorts of carriage complete.	2264.00	M	100.00	226400
19	Finishing work in frames of doors, windows, decorative window and other frames, wrought framed and fixed in position with half face lugs or with dash fasteners of required dia and length. Half face lugs or with dash fasteners shall be paid for separately. Second class half wood.	3.36	Cum	92065.40	309339.744
20	Finishing and fixing glassed pattern for windows and decorative windows fixing with half lings of required size with necessary wires, excluding paneling which will be paid for separately, all complete in per direction of Engineer-in-charge. (Note: -Half lings and necessary wires shall be paid separately). First class half wood (35mm).	24.80	Sqm	3093.80	206663.84
21	Finishing and fixing of door thick float glass panel weighing not less than 10 kg/sqm.	6.50	Sqm	800.00	1200
22	Providing and fixing fly proof wire gauze to windows, decorative window and doors with M.S. flat 1.5x3 mm and iron and bolts complete. Galvanized M.S. wire gauze with 0.63 mm dia wire and 1.4 mm aperture in both sides.	8.42	Sqm	699.30	1888.106
23	Finishing painting and fixing truss/purlic /rafters/paint/ post-panels or the components including cost of screws etc. complete. Second class Enl wood.	2.08	Cum	161111.80	232112.544
24	Finishing and fixing of painted 40mm thick doors of all fire door half wood including all sorts of carriage complete.	8.00	No	500.00	4000
25	Providing corrugated G.I. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, batts and self-form slanters with titanium and G.I. lapel washers or with G.I. lapel washers 100x4 with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheet complete. Batt: one pitch in horizontal/vertical or curved surface including the cost of purlic, rollers and nuts and including curing in site and slope wherever required. 0.63 mm thick with the coating not less than 275 gram/m <sup>2</sup> .	100.48	Sqm	951.80	141208.844
26	Providing & fixing colour corrugated galvanized or tips of sheet steel panels with plate G.I. sheets fixed with polymer coated L or J channel with plate G.I. batts fixed with polymer coated L or J hooks, batts and self-form dia G.I. lapel washers and titanium washers complete. 0.63 mm thick with the coating not less than 275 gram/m <sup>2</sup> .	22.76	No	491.80	20350.244
27	Finishing and fixing painted screen boarding (Kail wood). 230x22 mm (nominal size).	28.40	No	602.80	2034.64
28	Finishing & fixing of Acacia batts of 10mm dia 9" long.	80.00	Sqm	150.00	36000

2024/06/28  
36800  
[Signature]  
[Title]

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Head [Title]

contd. On 27

**"Construction of Quarter, Q4 no bathrooms, Approach road & Renovation to existing Quarter for WSS Ajas"**

30	Providing and fixing of of hardware items Providing and fixing aluminum lower bolts (2) marked modified marking not less than grade AC 10 as per IS : 1860) Treatment or dyed to required colour or shade with necessary etc. complete	8.00	Hs	400.00	2720
30.1	Lower bolt ( 150x10 mm ) long	8.00	Hs	80.00	6400
30.2	Lower bolt ( 100x10 mm ) long	32.00	Hs	67.00	18368
31	Providing and fixing aluminum handles (2) marked modified (sample marking not less than grade AC 10 as per IS 1860) Treatment or dyed to required colour and shade with necessary colour etc. complete 125mm	8.00	Hs	56.00	2112
31.1	(100 mm)	16.00	Hs	52.00	4384
31.2	(125 mm)	16.00	Hs	45.00	720
32	Finishing and applying white cement based putty of specified aligns, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 3 mm thick )	208.30	Sqm	172.00	3520.00
33	Providing and fixing of GI pipes complete with GI fittings & clamps and cutting & making good etc complete	182.88	Run	280.00	51200.0
34	Providing and fixing of pvc pipes, valves with all pvc fittings incld. ranching and refilling etc (material with flange 100mm dia pvc pipe) along with bends, sockets etc (minor supply)	121.92	Run	750.00	91200
35	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed plate or grey primer on wall work (hand and soft wood) having VOC content less than 50 grams/liter	88.04	Sqm	50.00	5200.00
36	Finishing with synthetic enamel paint of approved brand and manufacturer to give an even shade Two or more coats on new work	28.04	Sqm	120.00	16740.00
37	Providing & fixing White vitreous china water closet (sitting pan/flush type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap if site complete with all operation including all necessary material, labour and disposal of dismantled material (1/2 matter, all complete as per the direction of Engineer-in- charge. Long pattern W.C Pan of size 380x440 mm	6.00	Hs	2979.00	17874.0
38	Providing and placing on terrace (or on floor level) polyethylene water storage tank IS : 12701 marked indicating the BIS License No. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated framing and the base support for tank (Sinter, Sodraplast, Star, Lotus or equivalent having valid BIS license)	3000.00	litre	8.00	24000
39	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15523 (thickness to be specified by the manufacturer), of approved make, in all colour, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in sitting, floor of steps and dadoes over 12 mm thick bed of cement mortar 1:3 ( 1 cement : 3 coarse sand) and grouting with grey cement slurry @ 12 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (wall / floor tile)	41.80	Sqm	1181.10	48201.75
40	Providing and fixing 1st quality standard steel sink of standard quality	1.00	Hs	3500.00	3500
41	Providing and fixing of electric and heating points including wiring for lighting points in 1.5 sq. mm, PVC insulated copper wire and 2.5 sq mm PVC insulated mild strand copper wire, 6mm one way switches, 2 mm thick PVC conduit / ducrowl with bends, junction boxes etc 6amp & pole MCB, 10 Amp DP MCB, 2 way for heating MCB, hystat thermostat with wooden box recessed in wall with bracket complete. Lighting point	44.00	Hs	1150.00	50600
41.1	Heating point	20.00	Hs	1650.00	33000
41.2	For 6amp one way	6.00	Hs	5000.00	30000
41.3	External Fan 12" x12"	12.00	Hs	2500.00	30000

*[Signature]*  
Head Engineer

Contd. On 4<sup>th</sup>

*[Signature]*  
Executive Engineer

"Construction of Quarter, 04 no bathrooms, Approach road & Renovation to existing Quarter for WSS Aja".

33.05	3m	847.00	262198.8
500	16	32000.00	125000
300	16	60000.00	170000
1.00	25	80000.00	80000
84.28	Con	411.85	26441.184
28.41	Con	330.10	10043.773
32.34	Con	349.80	11312.511
44.88	Con	348.80	13897.978
45.44	MT	101.70	14164.568
6.80	MT	203.70	2082.389
8.41	Con	196.10	3787.328
7355.20	Rs	2.10	70068.1
61.34	Con	482.00	29678.88
28.43	Con	424.50	11211.043
32.24	Con	382.70	12699.918
46.84	Con	382.70	17616.521
46.34	MT	243.20	11242.848
6.80	MT	414.40	3842.784
8.44	Con	271.00	1181.04
31862.00	Rs	0.70	33152.5
		TOTAL	7029000.00
			140580.00

(Added rate @ 2% above on all items of work) **Rs. 7169580.00**

(Rupees Seventy One Lac Sixty Nine Thousand Five Hundred Eighty only)

*[Signature]*  
Chief Engineer

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Banipata

## ANNEXURE "B"

Renovation of Quarter, 04 No bathrooms, approach road and renovation to existing Quarter for A/As

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties still have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIOM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3618-31 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.71,69,580.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDK/PDK/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified, subject to a maximum ceiling of 3 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time





force in the UT.

terminate the contract after 15 days' notice and/or

recover the amount of loss caused by damage, failure or default, as determined by the department.

and/or  
c. recover the extra cost, if any, involved in allotting contract to other party.

and/or  
d. impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder

19. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

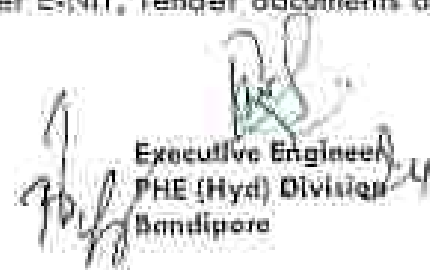
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be cleared only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

OFFICE OF THE

**CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Subject: Laying/ Fitting of pipe network, construction of anchor/ saddle blocks, cross protection works at head site WSS Pannar.

- Reference:
1. This office S-NIT No 04-PHE/Hyd/Sps of 2022-23 issued under endorsement No PHE/Hyd/Sps/397-407 dated 18/04/2023.
  2. Revised District Action Plan of District Bandipore approved by DDM vide No DDOS/SPS/2022/2036 dated 14/07/2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDOS of 2022 dated 28/07/2022 issued under endorsement No DDOS/DDM/2022-23/2279-92 dated 28/07/2022.
  4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, UDWS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-LMGN-UDWS Dated 21/06/2022.
  5. Order approval communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-82 Dated 26/07/2022.
  6. Superintending Engineer Hydraulic Circle Btl/ Sps H.Q Sepsa's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
  7. Letter of Intent issued vide this office No PHE/Hyd/Sps/DDM/4012-4055 dated 06/07/2022.
  8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DA/DDM/327 of 01/2023 dated 14/01/2023 issued under endorsement No CE/PHE/DB/20726-26 dated 14/01/2023.
  9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/000 of 01/2023 Dated 19/01/2023 issued under endorsement No CE/PHE/DB/29287-93 dated 19/01/2023.

ORDER NO. PHEHYD/SPO 93 OF 2022-2023

DATED: 28/01/2023

Mulazim Head of Account: **JAL JEEVAN MISSION**

Advertised Cost: **Rs.92.72 Lacs**

Allocated Cost: **Rs.93.64,456.60**

Time of Completion: **90 Days**

GST No: **01BHPM88000726**

For and on behalf of the Government of Jammu and Kashmir, contract for the work "Laying/ Fitting of pipe network, construction of anchor/ saddle blocks, cross protection works at head site WSS Pannar" is hereby fixed with Mr. Ghulam Nabi & Sons Prop. Mr. Ghulam Nabi Mr S/a Mohd Ruzman Mr E/a Kaloon Bandipore having Regd No DMR/PHE/SCU/1996-97/AA7/021 of 02/96 Civil Cum Sanitary, on the stated cost of **Rs.93,58,456.60 (Rupees Ninety Three Lacs Sixty Four Thousand Four Hundred Fifty Six and 60/100)** on the rates quoted and submitted/ prepared / accepted by bidder or generally known as the Approved "TC" of this contract order with the standard terms and conditions as laid down in Approved "TC" of this contract and Detailed S-NIT and D.O.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: PHE/Hyd/DA/CC/ 10253-66

Dt: 28/01/2023

Copy to the:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Btl/ Sps H.Q Sepsa (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. District Power Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Account Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Mr. Ghulam Nabi & Sons Prop. Mr. Ghulam Nabi Mr S/a Mohd Ruzman Mr E/a Kaloon Bandipore for information.

**OFFICE OF THE  
JUNIOR ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 93 PHE/HYD/PPR/2022-23 Dated 26/01/2023

"Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, Crake protection works at head site for WSS Pannar Under JMM"

Adv. Cost :- 92.72 lacs  
Allotted Cost :- 93,64,436.00

No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, valves etc. (not exceeding 1.5 m in width) and for shafts, wells, sumps and the like not exceeding 30 cms in dia, including dressing of sides and running of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil.	4662.52	Cum	470.36	2061498.91
1.1	Ordinary Earth	1977.99	Cum	977.53	1933531.62
2	Laying in position centrifugally cast (spur) iron S&S or flanged pipes including cost of pipes.	1487.50	sq	248.01	462916.93
3	Providing push-on-joints in Centrifugally Cast Iron Pipes or Ductile Cast Iron Pipes including testing of joints and including the cost of rubber gaskets. 200mm dia.	91.00	No	213.12	19571.93
3.1	150mm dia.	1264.00	No	148.15	189344.21
4	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 metres from the direction of business-in-charge. Above 40 mm standard bore.	1100.00	sqm	111.78	122932.25
5	Laying and fixing of G.I. pipes (of diam) complete including cost of pipes, fittings and earth work. 100 mm dia G.I. pipe.	200.00	sqm	108.78	21756.10
5.1	42 mm dia G.I. pipe	200.00	sqm	73.28	14756.10
5.2	50mm dia G.I. pipe	200.00	sqm	41.31	8241.00
5.3	40mm dia G.I. pipe	803.00	sqm	41.31	33444.40
5.4	25mm dia G.I. pipe	1200.00	sqm	80.94	46452.75
5.5	20mm dia G.I. pipe	2000.00	sqm	20.43	40901.00
5.6	15mm dia G.I. pipe	2500.00	sqm	20.42	51121.25
6	Building and fixing of 12mm thick M.S. flanges G.I. pipe including cost of flanges, rubber gaskets, nuts bolts, washing charges, cutting of threads, sack, earth work and refilling. 100mm dia.	147.00	sqm	1212.00	608404.00
7	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber washers and Teflon-coated gaskets, 50mm dia.	20.00	No	10100.00	202000.00
8	New return valve - 100mm dia.	0.00	No	15120.00	0.00
9	Providing and fixing of C.I. check valve with cap including all accessories like nuts, bolts rubber washers etc and full glass of 600mm dia including successful testing and unwatering. 150 mm dia.	1.00	No	33530.00	33720.00
9.1	100mm dia.	1.00	No	43424.00	24800.00
9.2	50mm dia.	1.00	No	23200.00	23200.00
10	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including laying and dressing the pipe etc complete 25 to 40 mm standard bore.	143.00	No	673.81	19611.43
10.1	25 to 40 mm standard bore	50.00	No	1281.24	4407.48
11	Providing and fixing air vent pipe valve with C.I. chest of approved quality (standard size) 50 mm standard bore.	20.00	No	2020.00	40400.00

*[Signature]*  
Chief Draftsman

Joint. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

Part  
**"Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, Cross protection works at head site for WSS Pannar Under JIM"**

12	Setting masonry (Chamber of specified size, to take work with one best day (one working) blocks of class designation F5 about water 1:4 (1 cement 3 coarse sand) and R.C.C. top slab M. 5:3:10 (1 cement 3 fine sand 10 graded stone aggregate 20 mm nominal size) including necessary excavation foundation concrete 1:2:10 (1 cement 2 fine sand 10 graded stone aggregate 40 mm nominal size) and buffer protruding with concrete 1:3:11 cement 3 coarse sand) 12 mm dia. finished with a finishing coat of neat cement complete as per standard design. For stone water, with C.I. surface box 100 mm top diameter, 140 mm bottom diameter and 180 mm deep (inside) with slanted top. Quantity 100x100x100 mm	1.00	No	21677.48	21677.48
13	Painting stone including coat of primer, to be located on level	47.25	Sqm	422.55	41804.89
14	Hand-painting stones in wire-meshes including coat of stone waterproofing coat of epoxy	58.33	Sqm	744.83	43438.54
15	Filling available excavated work (including rock) to specified depth, sides of foundation etc. to height not exceeding 20 m in depth, consolidating each described layer by ramming and watering, level upto 20 m and lift upto 1.5 m	5931.93	Cum	200.49	1180810.60
16	Forming & laying concrete sitting in horizontal on level	4.54	Sqm	434.56	3743.52
17	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plant level with 1:2:4 (1 cement 2 coarse sand 4 graded stone aggregate 40 mm nominal size)	4.54	Sqm	2610.45	33772.48
18	Formwork and shuttering for R.C.C. work including programming, setting, leveling, shoring in position and bracing all respects upto plant level Formwork - Mouldwork Treated base of grade To 3000 or more	1073.00	Sq	88.00	96132.57
19	Cleaning and shuttering including chipping, painting etc. and removal of form for foundations, footings, bases of columns etc. for each concrete	282.00	Sqm	264.92	74708.29
20	12mm Cement plaster of mix 1:2:1 cement : 4 fine sand	214.00	Sqm	243.63	26737.51
21	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plant level with 1:2:4 (1 cement 2 coarse sand 4 graded stone aggregate 20 mm nominal size)	37.31	Sqm	4520.84	178326.96
22	Forming and laying of wire mesh and stone ball one and fix in anchor block	105.00	Sq	80.04	8404.40
23	Supply of wire mesh	2734.64	Mt	31.31	37337.03
24	Welding, including transportation of joint of the wire, complete by electric plant	4250.00	Mt	4.21	28274.60
25	Forming and laying D: 300mm of Class R-15 saltilite for mechanical joints as per IS: 9321 - 100x100 mm dia.	4.00	Sqm	18104.43	144855.43
26	Provision for forming and fixing of plain smooth of standard quality mild steel complete	1.00	Mt	35580.00	35580.00
27	Carriage of material from store to head site of work including loading, unloading and making - Stone / stone sitting for on an load of 15kn	130.33	Sqm	352.91	45932.79
27.01	40mm aggregate for on an load of 40kn	4.00	Sqm	421.24	2084.32
27.02	30mm aggregate for on an load of 45 kn	34.58	Sqm	371.48	14014.83
27.03	road for on an load of 40kn	30.81	Sqm	377.35	10914.48
27.04	10mm for on an load of 15kn	49.54	Mt	306.29	12192.33
27.05	10mm for on an load of 15kn	31.33	Mt	306.49	6028.55
27.06	road for on an load of 15 kn	1.19	Mt	206.49	244.06
27.07	wire Crates for on an load of 15 Kn	0.54	Mt	919.09	343.74

*[Handwritten signature]*  
 Project Director

Contd. On P<sup>2</sup>

*[Handwritten signature]*  
 Executive Engineer

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**\* Laying / Piling of pipe network, construction of Anchor/ saddle blocks, Cuts protection works at head site for WSS Pannar Under JIM\***

Sl. No.	Description of materials items, used for the work by means of bills including loading, unloading and unloading for and or load of 40mm aggregate	Quantity	Unit	Rate	Amount
28.3	40mm aggregate	4.54	Cum	1114.01	5057.65
28.4	sand	4.08	Cum	1073.70	4381.68
28.5	plym	24.70	Cum	246.54	23376.77
28.6	Cement	20.01	Cum	944.56	18905.13
28.7	Steel	49.54	Mt	508.95	25201.67
28.8	who crane	21.37	Mt	508.95	10873.11
28.9	Provision, erecting and fixing of slip level 25'x4' made up of angle iron frame work 30x30x6mm with iron 6x3/25 size including painting, priming and paper lancing and including who 1.26 cement concrete complete job.	6.39	Cum	404.40	2583.60
		1.00	sq	4000.00	4000.00

Rs. 9364456.00

(Rupees Ninety Three Lac Sixty Four Thousand Four Hundred Fifty Six only)

  
Head Draftsman

  
Executive Engineer  
PHD (Hyd) Division  
Bandipora

## ANNEXURE "B"

of pipe network, construction of anchor/ saddle blocks, crane protection works at head etc

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/4012-4025 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.93,64,456.00 in any case.
08. The contractor has deposited 3% Performance Security amount to Rs.2,81,000.00 bearing No. 09041FB2209001 dated 30/09/2022 in shape of earnest money (Bank Guarantee) through Jammu and Kashmir Branch Unit Mini Secretariat Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the extra cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without



to any other remedies available to it under any law for the time in force in the UT.

terminate the contract after 15 days' notice  
and/or

recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or

c. Recover the extra cost, if any, involved in allotting contract to other party.

and/or

d. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the opinion of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the



at for the protection of the work or safety and convenience of the Public etc. Bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the installation, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the Bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm.
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Technical Officer

  
Executive Engineer  
FHE (Hyd) Division  
Baniptore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction and successful testing and commissioning of 0.15 MGD Rapid Sand Filtration Plant (cost includes PST, Filter House and Wash Water Disposable Chamber) WSS Bonakaot.

1. Chief Engineer Jal Shakti PHE Department Srinagar's E-NIT No CE/PHE/KMR/JSD/132 of 2021-22 issued under endorsement No CE/PHE/KMR/JSD/44105-56 dated 08/03/2022 and uploaded on tender portal with tender ID from 2022\_PHE\_163566\_1.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/BPR/2022/2055 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 16/07/2022 minutes issued vide order No 133-DDCB of 2022 dated 16/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by DDJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JJM-IV-DDWS Dated 21/06/2022
5. Modes specified communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/12743-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.O Sapore's Authorization No SE/Hyd/DB/12935-38 dated 12/01/2022
7. Letter of intent issued by Superintending Engineer Hydraulic Circle Slt/ Bpr H.O Sapore vide No SE/Hyd/DB/4486-82 dated 21/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/180 of 09/2022 dated 24/09/2022 issued endorsement No CE/PHE/DB/24142-50 dated 24/09/2022.
9. Technical Section issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/FIS of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DB/20789-85 dated 15/11/2022.

**ORDER NO. PHEHYD/DB/94 OF 2022-2023**  
**DATED: 09/02/2023**

Name of Account: **JAL JEEVAN MISSION**  
Approved Cost: **Rs.44.00 Lacs**  
Allocated Cost: **Rs.44.00 Lacs**  
Time of Completion: **90 Days**  
IGET No: **0802SRNH/0023**

I do and on behalf of the Executive Engineer of this Section of Towns and Cities, confirm for the work "Construction and successful testing and commissioning of 0.15 MGD Rapid Sand Filtration Plant (cost includes PST, Filter House and Wash Water Disposable Chamber) WSS Bonakaot" in conformity with Mr. Muhammad Shafi Mir S/o Haji Ghulam Ahmad Mir S/o Khatun Khatun Bandipore bearing Regd No KMR/PHE/DB/1746-87/AA1, 10 of 05/96, on the allotted cost of Rs.44.00 Lacs (Rupees Four Crores Forty Four Lacs) through Direct Transfer of Funds through Security Pass issued on the basis of the order and subsequently registered / accepted by tender on percentage basis to get the Agreement D.A. of this contract order with the standard terms and conditions on full scale in Agreement D.A. of the contract and Dated 09/02/2023.

Executive Engineer  
PHE (Hyd) Division  
Bandipore

Technical Officer

No. - PHE/Hyd/DB/CC/15461-74  
Dt. - 9/02/2023

Copy to the:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for Supply of information.
02. District Development Commissioner Bandipore (Member DDM) for Supply of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for Supply of information.
04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.O Sapore (Member Secretary DDM) for Supply of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for Supply of information.
06. Divisional Forest Officer Bandipore (Member DDM) for Supply of information.
07. Chief Planning Officer Bandipore (Member DDM) for Supply of information.
08. Chief Medical Officer Bandipore (Member DDM) for Supply of information.
09. Chief Education Officer Bandipore (Member DDM) for Supply of information.
10. District Social Welfare Officer Bandipore, District Tribal Welfare Officer Bandipore (Member DDM) for Supply of information.
11. District Information Officer Bandipore (Member DDM) for Supply of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Mr. Muhammad Shafi Mir S/o Haji Ghulam Ahmad Mir S/o Khatun Khatun Bandipore for information.

# OFFICE OF THE CHIEF ENGINEER PHE (HYD) DIVISION BANDIPORE

LETTER TO ALLOTMENT Order No. \_\_\_\_\_ PHE/HYD/BPR/2022-23 Dated \_\_\_\_\_/2023

**Construction of 0.15MGD RSFP Comprising of Clarifloculator/Flash mixer/Filter per SOHT type B/W Tank and PST WSS Banakoot"**

Adv. Cost - 1.41 Crore  
Allotted Cost - 14923574.00

Particulars	Qty.	Unit	Allotted Rate	Amount
1. Tank work in full excavation by mechanical means (hydraulic excavator) over areas (excluding 30 cm in depth, 1.5 m in width or well or 10 cm in plan including disposal of excavated earth load upto 30 meters and 1m upto 1.5 m, as directed by Engineer-in-Charge. (All Work in situ)	2897.21	m <sup>3</sup>	188.75	546348.39
2. Providing and laying hand packed work using 50 mm nominal size including filling, spreading, grading, ramming, all loads lift and all samples complete.	36.41	m <sup>3</sup>	1320.00	48025.20
3. Providing and providing filter media including laying, including all cartages by mechanical transport from Goddabhal and hand load complete job GRAVE.	3.64	M3	7700.00	28028.00
3.01 Supply and filling of filter media from approved source (course filter sand) in filter beds laid. All cartages complete job.	6.07		7700.00	46763.74
3.02 Spreading and filling in place with fine sand under floors including watering, ramming, consolidating and dressing complete.	20.57	m <sup>2</sup>	787.40	16196.82
3.03 Bricks/Good filling in work including hand packing properly & all cartages complete job.	44.57	m <sup>3</sup>	787.40	35094.43
4. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	23.67	m <sup>3</sup>	4861.84	115079.75
5. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	52.48	m <sup>3</sup>	3299.02	283340.56
6. Filling suitable excavated work (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating with deposited layer by ramming and watering. (not upto 30 cm and 1m upto 1.5 m).	2029.45	m <sup>3</sup>	198.70	413166.71
7. Providing & laying in position plain cement concrete of specified grade including the cost of centering and shuttering, setting and reinforcement. All work upto plinth level in 1:2:4 mix (1 Cement : 2 Sand : 4 Graded stone aggregate) (M20).	19.28	m <sup>3</sup>	6454.01	124691.11
8. Providing & laying in position reinforced cement concrete of specified grade including the cost of centering and shuttering, setting and reinforcement. All work upto plinth level in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded stone aggregate). Non Water Retaining structure.	40.75	m <sup>3</sup>	7800.74	317882.67
9. Providing and laying in position machine finished and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using direct method as per approved design etc, including pumping of concrete in situ of laying but excluding the cost of centering, shuttering, setting and reinforcement, including admixtures as recommended proportions as per IS 9102 to attainments, retard setting of concrete, improve workability without impacting strength and durability as per direction of Engineer-in-charge. Note : Cement is 300 kg/m <sup>3</sup> @ 330 kg/m <sup>3</sup> cum. Excess to this cement level as per design mix is cement considered payable or recoverable separately. (All work above plinth level upto floor V level)	203.65	m <sup>3</sup>	9302.98	1915276.44

*[Signature]*  
Head Draftsman

contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

**Construction of 0.15MGD R5FP Comprising of Clarifloculator/Flash mixer/Filter  
DHT type B/W Tank and PST WSS Banchoor**

	Providing other sizes of all floor levels. Note: Exact/ firm the specified cement content used is variable/ separately. Providing M-30 grade concrete instead of M- 30. Cement content specified in M-30 is @ 340	205.45	m <sup>3</sup>	111.87	23006.08
	Reinforced cement concrete work for slabs (any thickness) excluding cost of centering, shuttering, and reinforcement in: 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded stone aggregate) for Water bearing structures.	47.267	m <sup>3</sup>	9849.35	465549.23
12	Reinforced cement concrete work in column (any thickness) including attached pillars, beams, plinth and ring, cross, columns, fillets, etc. Floor V level excluding cost of centering, shuttering, and reinforcement in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded stone aggregate) for Water bearing structures.	12.43	m <sup>3</sup>	9408.14	116943.18
13	Providing and fixing water proofing material in cement concrete work in slabs by weight of cement as per manufacturer's specifications. (1 kg of water proofing material is 10 kg of cement)	2306.74	Kg	57.90	133560.34
14	Form work: Centering and Shuttering including making, propping and removal of same for: a) Foundations, b) footings, bases for columns	135.75	m <sup>2</sup>	363.30	25107.23
14.01	in formwork walls, return walls, walls (any thickness) including attached pillars, beams, plinth and ring, cross, fillets, beds and steps etc.	976.74	m <sup>2</sup>	273.85	557058.13
14.02	a) Columns	202.64	m <sup>2</sup>	486.15	247954.09
14.03	a) Beams in floor a) Beams 2nd floor F. House	248.62	m <sup>2</sup>	592.88	124012.87
14.04	a) Slabs				
14.05	a) 1st floor slab	233.93	m <sup>2</sup>	438.40	148772.75
14.06	Extra for double water table	35.24	m <sup>2</sup>	37.48	1902.38
14.07	Extra for double ends slabs	291.21	m <sup>2</sup>	114.77	25429.17
14.08	Extra for double water table beams	38.06	m <sup>2</sup>	100.27	2452.14
14.09	Edges of slab	40.40	m	243.30	9837.38
15	Extra work in super structure above plinth level upto floor V level Cement mortar 1:4 (1 cement : 4 coarse sand)	27.38	m <sup>2</sup>	7474.58	279243.79
15.01	Extra for work in super structure above plinth level upto floor V level by cement mortar	25.09	m <sup>2</sup>	1622.20	38055.00
16	Reinforcement for RCC work including strengthening, cutting, bending and placing in position (all complete) (TMT)	3231.630	Kg	87.18	235891.70
17	Providing wood work in frames of doors, windows, decorative windows and other frames, straight framed and fixed in position with butt for legs or with dash fasteners of required size and length (butt for legs or with dash fasteners shall be paid for separately) 2nd class teakwood	1.24	m <sup>2</sup>	90065.35	171666.79
18	FF of glass panes for doors, windows, decorative windows with 10mm gap (4mm thick floor glass pane) including of marked MS butt hinges longer finished of required size with necessary screws (2nd class teak wood) 30mm dia	18.82	m <sup>2</sup>	3081.90	18309.63
19	FF 30mm dia wire gauge doors with galvanized MS wire gauge of long width for opening 1.4 m in built doors with size of dia 0.63 mm for doors, windows and decorative windows with hinges and necessary screws (3 marked length pressed finished MS butt hinges with necessary screws. Second class teak wood) 70mm	16.97	m <sup>2</sup>	2946.13	56271.44
20	Providing and fixing painted or polished and glazed doors for doors, windows and decorative windows (with butt hinges of required size with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in- charge. Second class teak wood (30 mm thick slabs)	4.56	m <sup>2</sup>	2490.75	16332.76
21	Pre-finished profile board with decorative fasteners on built into Grade I, Type II G-12023 marked	4.00	m <sup>2</sup>	1921.20	9656.00
22	Structural steel work in built up sections, trusses and framed work, including cutting, fitting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	2850.00	Kg	102.14	992519.00

Head Draftsman

contd. On 2<sup>nd</sup>

Engineer

**Construction of 0.15MGD RSFP Comprising of Clarifloculator/Flash mixer/Filter  
Riser &OHT type B/W Tank and PST WSS Banakoat**

	work welded in built up sections/framed work, including cutting, fitting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. (measured plate however required, all complete. in gratings, frames, guard toe, ladder, railings, brackets, gates and similar works. (in gratings, frames, guard toe, ladder, railings, brackets, gates and similar works.)	1804.40	Kg	114.60	206784.24
	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar work, including applying priming coat of approved steel primer. M.S. tube. Filter house hollow pipe. 32 Dia	380.32	Kg	172.90	65737.33
	Supplying and fixing railing shutters of approved make, made of required size M.S. tube, interlocked together through their entire length and joined together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 mm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS-4354 part-1 and M.S. top cover of required thickness for rolling shutters 80x125 mm M.S. tube with 1.75 mm thick top cover	9.00	M2	3278.20	29143.80
26	Providing and fixing ball bearing for rolling shutters.	3.00	NO	483.10	1449.30
27	Cement concrete flooring 1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of laying of steps etc. complete. 10 mm thick with 20mm crushed fire stone aggregate.	57.00	M2	503.00	28785.00
28	Providing and fixing Cement plaster floor 100x100 mm thickness to be specified by the manufacturer of 1st quality conforming to IS 15422 of approved make, laid on 20 mm thick bed of cement mortar 1:4:1 (cement, 4 coarse sand) including drying in normal & curing the joints with white cement and handing pigment etc, complete in colour such as White, Ivory, Grey, Fawn, Red Brown (as directed by the engineer-in-charge)	219.24	M2	1310.66	28922.85
29	Finishing with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick bed of cement mortar 1:4:1 (cement, 4 coarse sand) laid and jointed with grey cement slurry including drying in normal, rubbing, polishing and curing complete etc.	12.00	M2	1721.20	20654.40
30	CEMENT PLASTER WITH A REDDING COAT OF NEAT CEMENT 1:5 (1 cement, 5 fine sand)	1525.00	M2	200.43	305784.22
31	Finishing with synthetic enamel paint of approved brand and manufacturer in green or blue shade (two or more coats on new work).	380.02	M2	171.95	65302.01
32	Finishing with water proofing cement paint of approved brand on new work (two or more coats applied @ 1.84 kg/10sqm)	755.55	M2	91.80	73392.49
33	Providing & fixing of 0.45mm thick TG sheets or construction paper including all leads and the complete job as directed by Engineer-in-charge (for construction joint).	4.80	M2	600.00	2880.00
34	Finishing with latex joint two or more coats or oil goodness prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete on steel work.	300.00	M2	188.80	57880.00
35	Providing and applying wire cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 3mm thick.	1426.87	M2	172.40	245991.24
36	Providing and fixing aluminium handles for marked standard sanitary coating for less than grade AC 10 as per IS: 1884 transparent in dyed to required colour and shade with necessary screws etc complete 125mm	5.00	NO	54.31	271.55
36.01	100mm	40.00	NO	55.50	2220.00

*[Signature]*  
Draftsman

contd. On 2<sup>nd</sup>

*[Signature]*  
Contract Engineer

Construction of 0.15MGD RSFP Comprising of Clarifloculator/Flash mixer/Filter  
Bar AOHT type B/W Tank and PST WSS Bonakoot

	Providing and fixing aluminum cover bolts (Ø) marked oxidized zinc coating not less than grade AC 10 as per IS : 1068) treatment or dyed to required colour or shade with necessary screws complete	5.00	No	80.35	401.75
	150x150 mm	10.00	No	57.35	4588.00
	100x100 mm				
	Providing corrugated G.I sheet roofing fixed with polymer coated L or L locks, nuts & bolts from dia with bitumen and G.I flange washers fixed with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete and two coats of approved paint on overlapping of sheets complete (with a pitch of 40 degrees) excluding the cost of gutters, rafters and eaves. 0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	726.49	m <sup>2</sup>	830.25	188043.33
	Providing ridge or batten with 30mm overlap of G.I sheet fixed with polymer coated L or L locks nuts and bolts from dia G.I flange and bitumen washers complete. 0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	32.92	Run	626.70	20630.96
	Providing and fixing painted cover boarding, 2nd class kiln wood 300x40 mm (nominal size)	44.73	Run	998.85	44698.54
	Providing and fixing of 0.5mm Color CE Shear Soffit boarding including backing supports as complete job	23.56	m <sup>2</sup>	600.00	20136.00
	Providing and fixing glazing in maximum door, window, ventilator, chimney and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the direction of engineer-in-charge. (Cost of diamond mesh boarding shall be paid in bill item) with flooring glass pane of 40 mm thickness (weight not less than 10.00 kg / sqm)	30.00	M <sup>2</sup>	1072.17	32608.50
	Forming & fixing of PVC under drainage channels with specifications conforming to IS-4985 & IS-14801, these shall be fabricated out of approved rolls with round dia of 9mm perforations as per design of bed provided or 60 degree along with PVC Tee and end caps provided in concrete, the pressure rating of 10kg/cm <sup>2</sup> on 75 mm dia	138.00	M	1430.00	179400.00
	Providing and carrying out wiring for lighting points / fan points / exhaust fan points / hot water points with 1.3 sqmm RLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, medium class PVC conduit, with modular switch, suitable GI box and capping the pipe with 2 sqmm RLS PVC insulated copper conductor single core cable etc. as required, fixed out of (include) lighting points	10.00	No	1300.00	13000.00
	Providing and carrying out wiring for light points / fan points / exhaust fan points / hot water points with 1.3 sqmm RLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, suitable GI box and capping the pipe with 1.3 sqmm RLS PVC insulated copper conductor single core cable etc. as required, fixed out of (include) lighting points	30.00	No	824.65	24739.50
	Supplying and fixing of 25mm dia. medium class PVC conduit along with accessories in surface/recess including using the wall and making good the same in case of recessed conduit as required.	130.00	m	1812.30	15331.00
	Supply of 1000 mm x 1000 mm Ceiling Fan complete in all respects. Conforming to Bureau Indian Standards	3.00	No	1520.00	4560.00
	F/F of an inverter mounted on wall (Ø) with capacity of providing compression @ 15cm per minute @ 0.25 kg/cm <sup>2</sup> suitable 3 phase induction electric motor 40hp Kirloskar / Compton Gilmer make complete with auxiliary open system and filter head (for oil filling pressure gauge hoses, cement concrete, black latex paint oil steel valve, non return valve, 2.10 RPM Air blower with 5.0 HP Motor)	1.00	Set	87300.00	87300.00
	2.10 RPM Air blower with 3.0 HP Motor	1.00	Set	87300.00	87300.00
	Providing, fixing, tying and commissioning of following items for After Dring Unit Mixing device with reduction gear motor	1.00	Set	2500.00	2500.00
	3-phase electrically driven motor 1.0 HP	1.00	No	4800.00	4800.00
	Foundation / Base plate	1.00	Set	4348.00	4348.00
	Shower along with necessary wiring (Ø) etc	1.00	No	1680.00	1680.00

*[Signature]*  
Project Engineer

Contd. On 47

*[Signature]*  
Project Engineer

**Construction of 0.15MGD RSFP Comprising of Clarifloculator/Flash mixer/Filter  
Tank & OHT type B/W Tank and PST WSS Bonakoot'**

	VC outlet, overflow system with fittings upto point of application	1.00	Lot	530.00	530.00
	75mm dia drain out let	1.00	Lot	1350.00	1350.00
	50mm dia Service water piping	1.00	Lot	530.00	530.00
	Constant dosing unit with time device	1.00	Set	1500.00	1500.00
	Manually operated bolt	1.00	Set	1000.00	1000.00
	Providing, fitting, testing and commissioning of following items for Constant Dosing Unit- Mixing device with reduction gear system powered electrically driven motors: 1.0 HP	1.00	Set	2900.00	2900.00
	Foundation / base plate	1.00	No	4800.00	4800.00
	VC outlet, overflow system with fittings upto point of application	1.00	Set	4348.00	4348.00
	Manometer along with necessary wiring upto motor	1.00	Lot	530.00	530.00
	75mm dia Drain out let	1.00	No	1680.00	1680.00
	50mm dia service water piping	1.00	Lot	1350.00	1350.00
	Constant dosing unit with time device	1.00	Lot	530.00	530.00
	Providing and fitting of panel board with angle iron supports and A.C sheet for fixing of MCCB, change over switch, bus bars etc. The job includes run bolts and embedding of supports in cement concrete blocks complete job.	1.00	Set	1300.00	1300.00
	Providing and fitting of 150 Amp 4 pole change over of required rating	2.00	Job	4250.00	12750.00
21	100 Amp-Copper bus bar	1.00	No	7398.00	7398.00
22	100 Amp MCCB	2.00	No	4550.00	9100.00
23	40 Amp MCCB	1.50	No	3300.00	6600.00
24	40 Amp MCCB	10.00	No	2700.00	27000.00
25	16 Amp MCCB	1.00	No	2100.00	2100.00
26	6 Amp MCCB	1.00	No	1350.00	1350.00
27	3-phase indicator panel	1.00	No	450.00	450.00
28	3-phase voltmeter and Ammeter	1.00	No	443.00	443.00
29	Supplying and fitting suitable size GI box with modular plate and cover to house an surface air in recess, including providing and fixing 4 pin 3/4" & 10/16 A modular socket outlet and 13/16 A module switch connections etc. as required.	2.00	No	1195.00	2390.00
30	Supply and fitting of two module stamped type electronic time regulator on the existing modular plate with bare including connections but not the modular plate etc. as required.	10.00	No	349.25	3492.50
31	Supplying and fixing single phase 3 A to 32 A rating, 240V, 10 KA, 10" curve, miniature circuit breaker suitable for protective load in the MCCB DB complete with connections, testing and commissioning etc. as required.	4.00	No	393.00	1572.00
32	Providing and fitting suitable size 63 Amp 240V, 10 KA, 10" curve, miniature circuit breaker suitable for incoming load to MCCB DB complete with connections, testing and commissioning etc. as required.	12.00	No	328.81	3945.72
33	Supplying and fixing 3 pin, 3 A rating size as the existing, 10mm dia/ 10mm dia including connections etc. as required.	2.00	No	442.71	1278.21
34	Supply of 24-watt LED low wattage panel surface type complete in all respects.	4.00	No	74.75	299.00
35	Supply of 200-watt compact fluorescent lamp including 4mm dia cable complete including its relevant fixture, 240V/230V	4.00	No	600.00	2400.00
36	Installation, testing and commissioning of pre-insulated fluorescent lamp/ compact fluorescent lamp of all types, complete with all accessories and tube/lamp etc. supply of fittings/ with including connections with 1.2 mm dia PSL PVC insulated, copper conductors, single wire cable and wiring etc. as required.	2.00	No	1330.00	4660.00
37	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 mm) with 1.2 mm dia PSL PVC insulated, copper conductors, single wire cable etc. as required.	20.00	No	181.30	3626.00
38	Installation of exhaust fan in the existing ceiling, including wiring passing the drainage, connections, testing, commissioning etc. as required.	1.00	No	198.65	198.65
39	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 mm) with 1.2 mm dia PSL PVC insulated, copper conductors, single wire cable etc. as required.	3.00	No	217.45	652.35

*[Signature]*  
Sd/-  
Sd/-

*[Signature]*  
Sd/-  
Sd/-

Construction of 0.15MGD RSFP Comprising of Clarifloculator/Flash mixer/Filter  
over AOH type B/W Tank and PST WSS Bonakool.

	Supply and fixing 12-way radial door, single pole and neutral, 16mm MCB distribution board, 240 V, on velocity/ brass, brass with lined copper bus bar, neutral bus bar, earth bar, etc. in transmission, powder painted including working etc. as per contract. (the without MCB/RCCB/Isolator)	3.00	No.	3360.95	7982.85
	Supply and fixing 12-way radial door, single pole and neutral, 16mm MCB distribution board, 240 V, on velocity/ brass, brass with lined copper bus bar, neutral bus bar, earth bar, etc. in transmission, powder painted including working etc. as per contract. (the without MCB/RCCB/Isolator)	1203.00	Yq	147.00	17541.00
44.01	200mm dia	4.00	No.	42300.00	169200.00
44.02	150mm dia	1.00	No.	26720.00	13360.00
45	P/F testing and commissioning of MS floating Dredging Bridge comprising of following items. Structural steel work in bulk in sections, frames and braced work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer oil complete for the installation. Testing and Commissioning of float bridge with Central Drive mechanism, screws and frames for required discharge.				
45.01	Welded				
46	Central drive turn table with double bearing and guide for running cable.	2000.00	Xg	103.14	20630.00
47	Perforated drive assembly with following items, gear box, rollers, drive shaft (50.1 reducer gear box). Pumping unit with 3.0 HP motor.	3.00	3m	4000.00	6000.00
47.01	3.0HP motor with necessary wiring with meter	1.00	Set	24368.00	24368.00
47.02	1.0HP	1.00	No.	1665.00	1665.00
48	Installing cable, clevis, electric cable with roller support rollers. Supply insulation and electrical testing and commissioning of three float pumps with standard make (2) each equipped with 2 phase induction motor with corresponding starting capacity so as to fill the tank with the max. of 2 hours with constant dynamic head of 23m along with all accessories like fan coils, rpm return valves, foundation block, base plate, 200mm pipe, shafts ring hole with nominal dia 50mm (nominal) with heavy duty rollers and other accessories required for the job. Pumping up with 3.0 HP motor.	1.00	No.	7300.00	7300.00
49	Supply and installation of three float pumps with standard make (2) each equipped with 2 phase induction motor with corresponding starting capacity so as to fill the tank with the max. of 2 hours with constant dynamic head of 23m along with all accessories like fan coils, rpm return valves, foundation block, base plate, 200mm pipe, shafts ring hole with nominal dia 50mm (nominal) with heavy duty rollers and other accessories required for the job. Pumping up with 3.0 HP motor.	1.00	Set	4500.00	4500.00
70	P/F of mechanical equipment for float mixer with electrically driven agitator assembly set with double gear system equipped with 1HP 3 phase induction motor on vertical shaft. fixed with base plate and motor with necessary wiring up to meter.	3.00	Set	20538.00	40536.00
71	Commissioning/Checking/Start-up work	1.00	No.	11028.00	11028.00
72	Providing and laying of overhead cable 95mm, 25 core for main service line of required make in PVC pipes of required dia to accommodate the service line including bases etc. from main transformer to the main panel board including proper fittings, earth work conductor and filling for laying of cable complete.	1.00	No.	12500.00	12500.00
73	Providing and fitting of the 3-phase, Voltage stabilizer of following ratings, silencers, of standard make and quality including accessories as required. The job includes testing of connections with main panel board and service line. To be good in final and finalised form after testing on full load capacity, complete job. 25 kVA	1.00	M	303.00	48750.00
		1.00	Set	40000.00	40000.00

Head Draftsman

contd. On 6<sup>th</sup>

Exec Engg



**Construction of 0.15MGD RSFP Comprising of Clarifloculator/Flash mixer/Filter  
under &OHT type B/W Tank and PST WSS Benchnot.**

65	Supply and laying of 100 Road Light IP&S 50W rating as per specification to be outside of the filter house building.	1.50	No	1500.00	1500.00
66	Supply and laying of 250 mm diameter concrete drain pipes including shutter from main sewer line to the filter house building. Following to submit before construction and installation of water line in the existing sewerage. Working and making of concrete, masonry, laying, commissioning etc. as required.	3.00	No	1350.00	4450.00
67	Supply and laying of 150 mm diameter S&S Concretely Cast (Solid) Ductile Iron Pipes Class K-7 conforming to IS - 8329.	27.00	No	1547.50	4097.50
68	Supply and laying of 150 mm diameter S&S Concretely Cast (Solid) Ductile Iron Pipes Class K-7 conforming to IS - 8329.	31.00	No	1381.25	5478.75
69	Supply and laying of 150 mm diameter S&S Concretely Cast (Solid) Ductile Iron Pipes Class K-7 conforming to IS - 8329.				0
70	Supply and laying of 150 mm diameter S&S Concretely Cast (Solid) Ductile Iron Pipes Class K-7 conforming to IS - 8329.				0
71	Supply and laying of 150 mm diameter S&S Concretely Cast (Solid) Ductile Iron Pipes Class K-7 conforming to IS - 8329.	4.00	No	213.00	833.00
72	Supply and laying of 150 mm diameter S&S Concretely Cast (Solid) Ductile Iron Pipes Class K-7 conforming to IS - 8329.	16.00	No	144.70	144.70
73	Carriage of materials from source to road site of work by mechanical transport including loading, unloading and stacking in Cement for an avg. load of 10 Ton.	131.61	MT	349.61	37849.43
74.01	Sand for 10 Km	174.59	m <sup>3</sup>	700.27	123377.69
74.02	20mm Aggregate for 10Km	301.39	m <sup>3</sup>	700.48	211117.66
74.03	40mm Aggregate for 10 Km	31.34	m <sup>3</sup>	761.23	182458.7
74.04	Gravel for 10 Km	18674	No	3.08	57142.44
74.05	Sand for an avg. load of 10 Km	38.43	MT	349.61	6649.36
75	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an avg. load of 500 mm Cement	131.61	MT	349.61	53927.67
75.01	Sand	174.75	Cum	621.21	198156.49
75.02	20mm aggregate	301.39	Cum	621.21	187236.48
75.03	40mm aggregate	31.34	Cum	671.33	141303.7
75.04	Sand	38.65	MT	349.61	12747.80
75.05	Gravel	18674	No	3.18	21661.84
				<b>Total</b>	<b>13815124.00</b>
				(Added rate @ 2% above on all items of work)	<b>1105450.00</b>
					<b>Rs. 14923574.00</b>
(Rupees: One Crore Forty Nine Lac Twenty Three Thousand Five Hundred Seventy Four only)					

  
Head Draftsman

  
Executive Engineer  
PHE (Hys) Division  
Bandipora.

and successful testing and commissioning of 0.15 MGD Rapid Sand Filtration Plant (cost Rs. 1.49 Crores) with FCL Filter House and Wash Water Disposable Chamber) WSS Bangalore

**TERMS AND CONDITIONS**

The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.

The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.

03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department
  04. No liability should be created on this account.
  05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
  06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of intent issued by Superintending Engineer Hydraulic Circle Btl/ Bpr H.Q. Sapatre vide No No SR/Hyd/DB/4468-82 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
  07. The total amount of work should not exceed Rs.1,49,23,574.00 in any case.
  08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDS/E-NIT.
  09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
  10. The time of completion of the work is reckoned 150 Days (Ninety Days) as per the condition laid down in the e-NIT.
  11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
  12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
  13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
- In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with

in any other remedies available to it under any law for the time being in force in the U.T.

terminate the contract after 15 days' notice and/or

recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or

recover the extra cost, if any, involved in allotting contract to other party. and/or

d. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency

16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the work

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder

19. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work

23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

...ent for the protection of the work or safety and convenience of the Public etc  
Bidder/firm shall make his own arrangement, at his own cost, for all lines,  
local power points, etc. to the machinery and plant required by him for the  
work testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevailing electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
settled only after he gets a no outstanding certificate from the concerned Electric  
Division.

- The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc
25. Forfeit the performance security and blacklist the firm
  26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
  27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
  28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
  29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
  30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
  31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
  32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
  33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Laying/ Filling of pipe network, construction of protection wall, anchor/ saddle blocks, crate protection works at head site W55 Banakoot.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDJM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-82 dated 28/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DDWS Dated 21/06/2022
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/08/13745-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Bta/ Bpr R.O. Signor's Authorization No SE/Hyd/08/4901-14 dated 29/07/2022
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/4040-33 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/280 of 09/2022 dated 24/09/2022 issued under endorsement No CE/PHE/DB/24343-50 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/728 of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DB/20789-95 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR 96 OF 2022-2023**

**DATED: 09/02/2023**

**Minis.Head of Account JAL JEEVAN MISSION**

**Additional Cost Rs. 02.48 Lacs**

**Allocated Cost Rs. 03.45-416.00**

**Time of Completion: 90 Days**

**(SIT No:-21AMABM2021MEI)**

For and on behalf of the Department Government of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Filling of pipe network, construction of protection wall, anchor/ saddle blocks, crate protection works at head site W55 Banakoot" is hereby fixed with Mr. Abdul Basit Mr. S/o Late Mubal Bannan Mr. S/o Poon Bandipore bearing Regd No 541/AYY/CE/KCC/PDC/2004-07, on the agreed cost of Rs. 03.45-416.00 (Rupees Eighty Three Lacs Forty Five Thousand Four Hundred Sixteen only) on the rates quoted and subsequently negotiated / accepted by DDJM at percentage basis as per the Schedule "A" of this allotment order with the standard terms and conditions as laid down in Schedule "B" of the allotment and Detailed E-NIT and SOI.

**Technical Officer**

**No - PHE/Hyd/Bpr/CC/10492-10505**

**Dt - 09/02/2023**

**Copy to No -**

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Bpr R.O. Signor (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCC Bandipore for information.
14. Mr. Abdul Basit Mr. S/o Late Mubal Bannan Mr. S/o Poon Bandipore for information.

  
**Executive Engineer  
PHE Hyd Division  
Bandipore**

OFFICE OF THE

ASSISTANT ENGINEER PHE (HYD) DIVISION BANDIPORE

ORDER TO ALLOTMENT Order No. 96 PHE/HYD/BPR/2022-23 Dated 09/02/2023

"Laying / Fitting of pipe network, construction of protection wall, Anchor/saddle blocks, Crate protection works at head site For WSS Bankoot Under JIM".

Adv. Cost - 82.63 lacs  
Allotted Cost - 8345416.00

Particulars	Qty.	Unit	Rate	Amount
Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cum on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil	2015.74	Cum	490.36	1358816.47
Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cum on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres	1296.72	Cum	972.51	1267360.76
Laying in position centrifugally cast (spiral) iron S&S or Sanjari pipes (including cost of pipe)	1683.00	qil	348.02	426483.34
Providing joint-insights to Centrifugally (Spiral) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and hauling the cost of rubber gaskets: 150 mm dia	1273.00	No	145.15	185045.13
Demolishing G.I. pipes (external work) including excavation and cutting trenches after taking out the pipes, manually/mechanical means including stacking of pipes within 50 metres lead in any direction of Engineer-in-charge: 15 mm to 40 mm nominal dia	402.00	mtr	109.25	43941.25
40mm-40mm nominal D.I.P	350.00	mtr	144.76	105580.45
Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work:- 30mm dia G.I pipes	3050.00	mtr	41.21	125705.70
5.1 40mm dia G.I pipe	2572.00	mtr	41.21	106126.38
6.1 25mm dia G.I pipe	3290.00	mtr	16.94	55646.99
6.2 20mm dia G.I pipe	1650.00	mtr	26.45	43743.63
6.4 15mm dia G.I pipe	2000.00	mtr	20.45	40900.00
Providing and fitting of 15mm thick M.S flanges G.I pipe incld. Cost of fungus, rubber gaskets, nuts bolts, welding charges making of threads, earth work and fitting: 100mm dia	417.00	joint	1212.00	505404.00
7.1 45 mm dia	150.00	joint	808.00	121200.00
Providing and fitting G.I ductile iron air valve of approved quality with bolts, nuts, rubber insertions incld. Tappetices, tapers, in pipe etc. complete: 10mm dia	8.00	No	10100.00	80800.00
8.1 25mm dia	5.00	No	20300.00	101500.00
Providing and fitting of G.I pipe valve with cap including all accessories like nuts, bolts, rubber insertion etc. and tail pieces of cast-iron valves including successful testing and commissioning: 150 mm dia	8.00	No	55500.00	444000.00
9.1 100mm dia	3.00	No	45450.00	136350.00
9.2 80mm dia	2.00	No	30300.00	60600.00
9.3 65mm dia	2.00	No	27250.00	54500.00

(contd. On 2<sup>nd</sup>)

Executive Engineer

**laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks. Create protection works at head site for WSS Bankoot Under JJM.**

	Installation of G.I. distribution branch with G.I. main of 100mm dia. with provision for providing and fixing Tee, including cutting and welding etc. complete 25 to 40 mm nominal bore	35.00	No.	472.01	23551.94
	Installation of G.I. distribution branch with G.I. main of 100mm dia. with provision for providing and fixing Tee, including cutting and welding etc. complete 25 to 40 mm nominal bore	12.00	No.	1781.44	15377.25
	Installation of G.I. distribution branch with G.I. main of 100mm dia. with provision for providing and fixing Tee, including cutting and welding etc. complete 25 to 40 mm nominal bore	8.00	No.	3070.00	24600.00
	Installation of G.I. distribution branch with G.I. main of 100mm dia. with provision for providing and fixing Tee, including cutting and welding etc. complete 25 to 40 mm nominal bore	4.00	No.	2535.00	10100.00
	Installation of G.I. distribution branch with G.I. main of 100mm dia. with provision for providing and fixing Tee, including cutting and welding etc. complete 25 to 40 mm nominal bore	3.00	No.	21677.48	65032.44
13	Setting out including cost of stakes, in horizontal on level	117.61	Cum	622.54	80971.03
14	Setting out including cost of stakes, in horizontal on level	58.32	Cum	744.82	43438.16
15	Setting out including cost of stakes, in horizontal on level	2001.33	Cum	300.89	582259.21
16	Setting out including cost of stakes, in horizontal on level	5.32	Cum	124.55	1705.58
17	Setting out including cost of stakes, in horizontal on level	6.40	Cum	4918.48	13960.37
18	Setting out including cost of stakes, in horizontal on level	472.00	sq	81.05	41448.40
19	Setting out including cost of stakes, in horizontal on level	122.70	sqm	104.32	32375.91
20	Setting out including cost of stakes, in horizontal on level	385.00	sqm	574.39	221141.57
21	Setting out including cost of stakes, in horizontal on level	204.25	sqm	343.51	70711.17
22	Setting out including cost of stakes, in horizontal on level	11.83	Cum	2018.47	83333.24
23	Setting out including cost of stakes, in horizontal on level	95.88	Cum	7941.88	584293.47
24	Setting out including cost of stakes, in horizontal on level	130.00	sq	80.04	10405.51

"Laying / Fitting of pipe network, construction of protection wall, Anchor/ saddle blocks, Crate protection works at head site for WSS Bankoof Under JJM".

29.0	Supply and laying of PVC pipes for aeration purposes	50.00	mt	101.00	3050.00
29.1	Supply and laying of 150mm dia pipe	2776.00	mt	21.71	57818.45
29.2	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	4200.00	cm	6.21	26088.30
29.3	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	9.00	lit	18104.45	162940.07
29.4	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	1.00	jib	75750.00	75750.00
29.5	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	202.00	Cum	449.13	91081.52
29.6	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	6.22	Cum	747.06	4646.69
29.7	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	91.87	Cum	887.31	81442.71
29.8	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	57.87	Cum	687.11	39774.34
29.9	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	105.10	MT	306.00	32112.73
30.0	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	40.88	MT	106.59	12517.34
30.1	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	0.60	MT	306.00	184.01
30.2	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	0.59	MT	319.98	542.79
30.3	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	7000.00	mt	10.93	76497.40
30.4	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	202.00	Cum	641.82	130164.10
30.5	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	6.22	Cum	309.80	1868.55
30.6	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	91.87	Cum	243.58	10122.60
30.7	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	57.87	Cum	515.58	11572.82
30.8	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	105.10	MT	242.89	12612.58
30.9	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	40.88	MT	112.39	12770.68
30.10	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	0.60	MT	522.19	315.31
30.11	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	0.59	MT	163.42	155.43
30.12	Supply and laying of 150mm dia pipe including transportation of plant at site etc. complete by	7000.00	mt	18.41	125885.40

Rs. 8345416.00

(Rupees Eighty Three Lac Forty Five Thousand Four Hundred Sixteen only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipore




## ANNEXURE "B"

laying of pipe network, construction of protection wall, anchor/ saddle blocks, state  
works at head site WSS Bonakot

### AND CONDITIONS

06. The work shall be executed strictly as per approved design / drawing, specifications and JIM. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
07. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
08. The execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department. No liability should be created on this account.
09. The letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Devable) will also hold good even before the drawl of an agreement between the Government and the contractor.
10. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/4040-53 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
11. The total amount of work should not exceed Rs.83,45,416.00 in any case.
12. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/E-NIT.
13. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
14. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
15. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
16. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
17. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
18. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time


- in the U.S.  
the contract after 15 days' notice  
and/or  
the amount of loss caused by damage, failure or default, as  
determined by the department.  
and/or  
the extra cost, if any, involved in allotting contract to other party.  
and/or  
the amount liquidated damages on account of delay beyond the schedule completion  
at the rate of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or
- Any failure or commission to carry out the provision of the contract shall not  
give rise to any claim by the department or bidder one against the other if such  
failure or commission arises from the 'ACT OF GOD' which shall include all natural  
calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or  
from any political or other reasons beyond the control of the parties including war, or  
a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or  
where the bidder being a partnership or firm becomes dissolved or being  
corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
option of the Engineer-in-charge, be terminated by notice in writing posted at the  
site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be put done  
by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest thereon or any  
claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 18  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge construct temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work
23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the Public etc
- 

The bidder/firm shall make his own arrangement, at his own cost, for all lines, connections, power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out of reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPE by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction including successful testing and commissioning of 0.30 Lac and 0.15 Lac Gallon Capacity RCC Service Reservoirs with chain chamber, Laying/ Filling of pipe network, construction of bathroom, protection wall, chain link fencing, inlet/saddle blocks, Inlet/ collection chamber, spring protection chamber and catch water-drain site for WSS Kalmessa.

1. This office E-MT No 03-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/408-18 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCE/BPR/2022/2024 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 04/07/2022 minutes issued vide order No 154-DDCE of 2022 dated 28/07/2022 issued under endorsement No DDCE/JJM/2022-23/1279-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DDWS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JJM-N-DWS Dated 21/04/2022.
5. Madia spendi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/12745-83 Dated 28/07/2022.
6. Superintending Engineer Hydraulic Circle Bta/ Spr H.Q Sopore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Spr/JJM/2912-26 dated 30/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/028 of 01/2022 dated 14/01/2022 issued endorsement No CE/PHE/DB/18725-43 dated 14/01/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/809 of 01/2022 Dated 19/01/2022 issued under endorsement No CE/PHE/DB/19294-300 dated 19/01/2022.

**ORDER NO. PHEHYD/SPR/ 97 OF 2022-2023**

**DATED: 09/02/2023**

**Notified of Award JAL JEEVAN MISSION**

Awarded Cost Rs.18,37,778.00  
 Allowed Cost Rs.13,25,778.00  
 Time of Completion 90 Days  
 IGT No. 08FIRA44882820

For and on behalf of the District Engineer of Public Territory of Jammu and Kashmir, notified for the work "Construction including successful testing and commissioning of 0.30 Lac and 0.15 Lac Gallon Capacity RCC Service Reservoirs with chain chamber, Laying/ Filling of pipe network, construction of bathroom, protection wall, chain link fencing, inlet/saddle blocks, inlet/ collection chamber, spring protection chamber and catch water-drain site for WSS Kalmessa" is hereby fixed with M/s M.M. Constructors Prop. Mr. Manzoor Ahmad Mir S/o. Mohammad Yousof Mir S/o. Kalmessa Bandipore bearing Regd. No CE/USD/AA/Ch-4/48/2018-19, on the global cost of Rs.18,37,778.00 (Rupees One Crore Thirty Six Lacs Twenty Three Thousand Seven Hundred Seventy Eight only) on the rate quoted and subsequently negotiated / awarded by letter on percentage basis as per the Schedule "A" of the standard order with the standard terms and conditions as mentioned in Annexure "A" of the statement and Dated E-MT and Sd.

Technical Officer

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No. - PHE/Hyd/Spr/CC/10476-89

Dt - 09/02/2023

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Bta/ Spr H.Q Sopore (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s M.M. Constructors Prop. Mr. Manzoor Ahmad Mir S/o. Mohammad Yousof Mir S/o. Kalmessa Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

REF NO TO ALLOTMENT Order No. 97 PHE/HYD/BPP/2022-23 Dated 09 / 02 / 2023

\*Construction including successful testing and commissioning of 0.30 lac & 0.15 lac Gallon Capacity RCC service reservoir with siltex chamber, laying / Filling of pipe network, construction of Bathroom, protection wall, channel fencing, Anchor/ saddle blocks, siltex/ collection chamber, spring protection chamber & catch water drain site for WSS Kalmato".  
Adv. Cost = 133.37 lacs

Allotted Cost = 13621778.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coverts and the like not exceeding 10' up in plan, including sloping of sides and ridding of bottom 1/3 up to 1.5 m, including getting out excavated earth and disposal of same excavated earth as directed. All kinds of soil.	1877.97	Cum	436.00	818794.92
1.1	Ordinary Soil	817.74	Cum	917.81	751440.58
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 20 sq m in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	320.40	Cum	188.75	60475.50
2.1	Ordinary Soil	127.31	Cum	378.35	51931.24
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, coverts and the like not exceeding 10' up in plan, including sloping of sides and ridding of bottom 1/3 up to 1.5 m, including getting out excavated earth and disposal of same excavated earth as directed, within a limit of 30 metres/all kinds of soil.	216.42	Cum	252.05	54548.66
3.1	Ordinary Soil	9.21	Cum	470.00	4281.70
4	Extra for every additional 1/3 of 1.5 m or part thereof in excavation/backing excavated or trench material. All kinds of soil.	15.15	Cum	81.65	1237.00
4.1	Ordinary or hard soil	128.27	Cum	148.41	18958.74
5	Drainage G.I. pipes (external work) including excavation and ridding trenches after filling out the pipes, manholes/by mechanical means including staking of pipes within 50 meters load as per direction of Engineer-in-charge. 1.5 m to 40 mm nominal bore.	1950.00	m	99.73	194312.50
5.1	Above 40 mm nominal bore	355.00	mtr	110.65	39277.50
6	Laying and filling of G.I. pipes (all diam) complete including cost of pipes, fittings and earth work - 30mm dia G.I pipe	2402.00	mtr	40.80	138700.00
6.1	40mm dia G.I pipe	2550.00	mtr	40.80	104340.00
6.2	25mm dia G.I pipe	3550.00	mtr	30.65	108712.50
6.3	20mm dia G.I pipe	5830.00	mtr	20.25	77962.50
6.4	15mm dia G.I pipe	2500.00	mtr	20.25	50625.00
7	Providing and fixing of 12mm thick M.S flanges G.I pipe Incl. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of flanges and earth work and ridding. 80mm dia	227.00	jobs	1100.00	249700.00
7.1	65mm dia	23.02	jobs	800.00	18400.00
8	Providing and fixing C.I. double ending air valve of approved quality with bolts, nuts, rubber insertions Incl. Galvanised pipes, G.I pipe etc. complete >10mm dia	2.00	No	10000.00	20000.00
8.1	25mm dia G.I	4.00	No	7000.00	28000.00
9	Providing and fixing of O wire valve with caps including all accessories like nuts, bolts rubber insertions etc. and test pieces of Kalamkar make including successful testing and commissioning. >100mm dia	2.00	No	45000.00	90000.00
9.1	80mm dia	2.00	No	70000.00	140000.00

  
P. S. Prasad  
Executive Engineer

Contd. On 2<sup>nd</sup>

  
Executive Engineer

Contractor including successful testing and commissioning of 0.30 ltr & 0.13ltr Gallon Capacity RCC service reservoir with outlet chamber, laying / fitting of pipe network, construction of Bathroom, chamber & catch water drain, site for WSS Khabayat.

supply of C.I. distribution branch with C.I. main of 100 mm dia for providing and fixing fee, including cutting and welding as per the complete 22 to 40 mm nominal dia.

22	Supply of C.I. distribution branch with C.I. main of 100 mm dia for providing and fixing fee, including cutting and welding as per the complete 22 to 40 mm nominal dia.	60.00	Qty	544.28	33300.00
23	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (approved end) 50 mm nominal dia.	10.00	Qty	1296.73	12967.30
24	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non nodular) bricks of class designation 7.5 mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal dia) including necessary excavation, foundation concrete 1:3:10 (1 cement : 3 fine sand : 10 graded stone aggregate 40 nominal dia) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a flooring coat of neat cement complete as per standard details. For door valve, with C.I. surface box 100 mm top diameter, 140 mm bottom diameter and 180 mm deep (inside) with ducted to Chamber 120x120x100 mm.	8.00	Qty	3000.00	18000.00
25	Supply stone including cost of stones, in horizontal as level.	1.00	Qty	31492.85	31492.85
26	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, level upto 30 mm and lift upto 1.5 m.	89.70	Cum	816.40	82540.39
27	Providing & laying stone piling in horizontal as level.	2647.40	Cum	178.70	825014.80
28	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of casting and plastering 20 mm with upper plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal dia).	87.37	Cum	818.40	31000.87
29	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of casting, shuttering, finishing and reinforcement. At door gate plinth level 1:1:6:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal dia).	32.00	Cum	4881.84	233204.83
30	Reinforced cement concrete work in walls (any thickness) including attached plinths, buttresses, piers and rising courses, fillets, sills, piers, piers, staircases, posts and struts upto floor level including curing but excluding cost of casting, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal dia).	44.70	Cum	2300.74	200494.73
31	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, steps, levels, bands, plinth walls etc. including curing but excluding the cost of casting, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal dia).	54.37	Cum	9408.14	311500.57
32	Reinforced cement concrete work in arches, arches, domes, vaults, shells, filled plate and roofs having slope more than 15° upto floor level including curing but excluding the cost of casting, shuttering, finishing and reinforcement with 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal dia).	17.54	Cum	9849.33	172737.60
33	Providing & laying of main side cover 0.90 x 0.90 of approved quality with angle iron frame held all necessary fittings complete.	12.00	Cum	10404.52	125166.39
34	Steel reinforcement for R.C.C. work including engineering, cutting, bending, placing in position and fixing all complete upto plinth level. Barbed Mechanically Treated bars of grade Fe-5000 or more.	7.00	Qty	4800.00	31500.00
35	Steel reinforcement for R.C.C. work including engineering, cutting, bending, placing in position and fixing all complete upto plinth level. Barbed Mechanically Treated bars of grade Fe-5000 or more.	15333.64	Qty	87.18	1328961.15

Head Draftsman

Executive Engineer

Construction including successful testing and commissioning of 0.30 lac & 0.15 lac Gallon Capacity RCC water reservoir with sluice chamber, laying / Filling of pipe network, construction of Bathrooms, sanitation wall, chulohak feeding, Anches/ saddle blocks, Intake/ collection chamber, spring protection chamber & catch water drain site for WSS Kachnasa."

	Supply and lay in full up sections, frames and framed work, including setting, leveling, fixing in position and applying a priming coat of approved and primer of complete. Walled	8038.50	sq	102.14	820235.37
	Supply and lay in full up sections, frames and framed work, including setting, leveling, fixing in position and applying a priming coat of approved and primer of complete. Walled	4691.00	sq	91.03	427031.73
	Setting and shuttering including striking, propping etc. and removal of form for Foundations, beams, bases of columns etc. for area of form for Foundations, beams, bases of columns etc. for area of form for Foundations, beams, bases of columns etc.	734.69	sqm	362.30	187955.19
	Walls (any thickness) including attached pilasters, buttresses, piers and other members etc.	1155.00	sqm	372.85	667796.75
	Superficial floors, roofs, linings, balconies and screen partitions	286.4	sqm	655.60	18903.58
	Steel beams, p/n beams, girders, bracing and stiffeners	43.32	sqm	503.83	32743.91
	Anches, domes, vaults upto 6 m span	97.48	sqm	3086.80	300354.32
	Levelling for surfacing in gravel water-walls	273.01	sqm	114.76	31560.15
	Edges of slabs and beams in basins and walls - Under 20 cm wide	78.16	sq	342.30	16928.17
	Columns, pillars, posts, shafts, posts and shafts	8.64	sqm	680.12	2576.20
	Providing and fixing of 30mm dia GI roof band of standard quality to be fixed in place for cosmetic purpose	100.00	sq	250.00	25000.00
	Providing and incorporating FCB sheets upto 50mm thick at construction joints held. All coverages complete job	11.19	sqm	300.00	3350.00
	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	87.50	Cum	3437.74	347047.45
	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	25.29	Cum	6463.20	163304.91
	12mm Cement plaster finished with a finishing coat of neat cement of 1:1:3 (1 cement : 3 sand)	151.08	sqm	343.73	51933.73
	Providing and fixing GI: main 166 fabric fencing of required width in each side 10430 mm including strengthening with 2 mm dia wire or run, bolts and washers as required complete as per the direction of Engineer-in-charge. Rate of GI wire of dia 4 mm	368.00	sqm	733.50	264060.00
	12mm Cement plaster of 1:4:1 (1 cement : 4 fine sand)	1252.35	sqm	260.01	325776.72
	Providing and laying in position specified grade of reinforced concrete concrete including curing but excluding the cost of centering, shuttering, striking and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	21.00	Cum	6578.68	148552.58
	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, buttresses, pillars, posts, shafts, buttresses, arching or facing concrete, parapets, risers, head blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	161.49	Cum	7369.19	1173901.49
	Supply and fixing GCB (granular sub-base) in layers not exceeding 22cm in thickness & aggregate size does not exceed 90mm total covering	6.22	Cum	800.00	4976.00
	Providing & laying damp proof Course 40 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone agg) 12.5 mm nominal size and curing complete	7.94	sqm	241.81	2712.39
	Plinth work with common best clay (red-medium) bricks of class designation 7.5 in foundation and plinth including curing in 1: Cement mortar 1:4:1 (1 cement : 4 coarse sand)	11.54	Cum	6802.13	78476.58

Er. Prad Dattarman

Contd. On 4<sup>th</sup>

Executive Engineer

"Construction including successful testing and commissioning of 0.30 lac & 0.15 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of Sullageam, protection wall, chainlink fencing, Anchor/saddle blocks, Intake/collection chamber, spring protection chamber & catch water drain, site for WSS Kalmogga".

	to brick work with concrete beam clay tiles/corona concrete to restructure above plinth level upto floor (in level)	1.54	Cum	1456.02	14803.47
	Finishing wood work in frames of doors, windows, decorative windows and other frames, wrought frames and floor in position with hold fast legs or with dash fasteners of required dia and length (hold fast legs or with dash fasteners shall be paid for separately). Second class kiln wood	0.42	Cum	92065.15	38667.45
40	Castnet concrete flooring 1:2:4 (1: cement 2: coarse sand 4: graded stone aggregate) finished with a finishing coat of neat cement including cement slurry and curing complete, but excluding the cost of mixing of trays etc. complete. 50 mm thick with 20cum coarse die stone aggregate	10.46	sqm	553.10	5810.53
41	Providing and fixing, supplied or procured and glazed shutters for doors, windows and decorative windows fixing with burr hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Hinge shut hinges and necessary screws shall be paid separately). First class kiln wood (35mm)	6.20	sqm	3093.00	19429.06
42	Providing and fixing, supplied or procured and glazed in paneled or paneled and glazed shutters for doors, windows and decorative windows (Area of opening for panel hinges) excluding portion inside grooves or rebates to be measured). Panelling for paneled or paneled and glazed shutters 25 mm to 40 mm thick. First Class kiln wood	3.56	sqm	2501.75	13909.73
43	Providing holding and fixing hinges/pinets /hangers/pinets/ staples or like components including cost of screws etc. complete. First class English/Pil wood	1.24	Cum	138625.40	144332.82
44	Providing and fixing of anchor bolts of 10mm dia 5' long	40.00	No	170.00	5200.00
45	Providing un-sprayed G.S. sheet roofing including surface/curved surface fixed with polymer cement ) or L hooks, bolts and nuts 8mm diameter with blower and G.I. finger washers or with G.I. finger washers filled with white lead, including a coat of sprayed steel primer and two coats of sprayed paint on overlapping of sheets complete upto any slope in horizontal/vertical or curved surface including the cost of purline, ridges and trusses and including painting to steel and shape whenever required. 0.63 mm thick with zinc coating not less than 273 gram/m <sup>2</sup>	34.34	sqm	931.60	34493.23
46	Providing & fixing return corrugated ridges or keels of width 60cm square with plate G.S. sheet fixed with polymer cement ), or L hooks, bolts and nuts 8mm dia G.I. finger and blower washers complete. 0.63 mm thick with zinc coating not less than 273 gram/m <sup>2</sup>	24.38	lin	691.35	16853.11
47	Providing and fixing galvanized corner boarding (Kiln wood) 350x22 mm (nominal size)	42.50	lin	493.90	29480.73
48	Providing and fixing of of hardware items. All about 150mm dia	4.00	No	400.00	4000.00
49	Providing and fixing aluminum tower bolts (all coated, anodized, anodic coating not less than grade AC 10 as per IS: 1168) (unpainted or dyed to required colour or shade with necessary screws etc. complete)				
49.1	Tower bolt (130x10 mm) long	4.00	No	83.35	334.40
49.1	Tower bolt (100x10 mm) long	10.00	No	27.33	273.30
50	Providing and fixing aluminium handles (all coated anodized) (anodic coating not less than grade AC 10 as per IS: 1168) (unpainted or dyed to required colour and shade with necessary screws etc. complete. 125mm	4.00	No	66.35	265.40
50.1	125 mm	2.00	No	33.35	133.20
50.2	All hooks	2.00	No	45.00	140.00
50.3	Sliding door bolt (60mm)	16.00	No	650.00	11360.00

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*[Signature]*  
 Head Draftsman

Contd. On 5<sup>th</sup>

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 Executive Engineer



...including successful testing and commissioning of 0.30 lpc & 0.15lpc Gellan Capacity RCC service reservoir with chlor chamber, laying / fitting of pipe network, construction of Subsoil protection wall, chainZak fencing, Anchor/ saddle blocks, Intake/ collection chamber, spring protection chamber & catch water drain etc for WSS Kethnaseer?

	Providing and fixing of GI pipes complete with GI fittings & dampers with cutting & making good etc complete	193.10	m	173.40	17774.44
52	Providing and fixing of pre cast, circles with all pre fittings held, mounting and setting etc furnished with finished 100mm dia pre pipe/along with bench, saddle etc (per the drawing)	91.44	km	260.00	23801.90
53	Applying priming coat with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed job or grey primer on wood work (floor) and wall	49.95	km	750.00	45720.00
54	Painting with synthetic enamel paint of approved brand and manufacturer to give an even finish Top or more coat as per work	44.03	km	50.00	2619.19
55	Providing & fixing white ceramic tiles with clear grouting and V.C. test and 12" or 18" trap including dismantling of existing all necessary materials, labor and disposal of dismantled material 1/2 m2/m, of complete as per the direction of Engineer-in-Charge. (per the drawing)	44.03	km	121.95	5358.74
56	Providing and fitting in concrete (or all floor level) polyethylene water storage tank (G - 1240) mounted including the SS frame for base, water and overflow pipes and making necessary fittings and no base support for tank (Steel, Reinforced, SS, Lead or equivalent having solid tile base)	2.00	No	2972.40	5944.80
57	Providing and fixing 10 quality ceramic glazed wall tiles conforming to IS : 15422 (thickness to be specified by the manufacturer), of approved make, in all colors, shades except burgundy, buff, green, black of one size or approved by Engineer-in-Charge, in dining, kitchen and other area 12 mm thick bed of mortar ratio 1:3 (1 cement : 3 coarse sand) and leveling with grey cement slurry (2:1 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (wall / floor tile)	1000.00	line	3.00	6000.00
58	Providing and fixing of electric and lighting power including wiring for lighting points in 1.5 sq. mm PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, two core wire (cables), 2 mm dia PVC conduit/ channel with bench, junction boxes etc (per the drawing) 10 Amp D/F MCB, 2 way for lighting MCB, 4/10mm dia wire (as per the drawing) in work with necessary materials. Lighting point	20.00	sqm	1141.00	22820.00
59	Handing over	8.00	No	1100.00	9200.00
59.1	Handing over	4.50	No	1500.00	6750.00
59.2	Release for 12" x 12"	4.00	No	2100.00	8400.00
60	Applying priming coat with ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on steel work (scaffolding)	202.89	sqm	26.00	10987.22
61	Painting with aluminum paint of approved brand and manufacturer in all work done. Top or more coats as per work	368.80	sqm	115.40	48124.12
62	Providing and fixing of water proofing material or equivalent for RCC work	212.00	sq	30.00	18600.00
63	Providing & fixing of 80mm dia PVC pipe for venting purpose	280.00	kg	79.25	17431.00
64	Wiring including transportation of plant or etc complete by electric power	56.00	sq	100.00	2000.00
65	Providing and fixing of 2 No. water pipes, 2 No. water pipes, 4 No. block, 2 drains, 200/100 trap & other bathroom accessories etc	2.00	job	30000.00	70000.00

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contd. On 36

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Executive Engineer

specification including successful testing and commissioning of 6.10 ha & 6.12ha Driven Capacity RCC service reservoir with chlor chambers, Laying / Fitting of pipe network, construction of Siltation, protection wall, chlorinator feeding, Anchor / saddle blocks, Inlets/ collection chamber, spring protection chamber & catch water ducts etc for 2025 Karnataka.

	Quantity for framing and fixing of pipe specials of standard quality	1.00	job	75000.00	75000.00
	Quantity of materials from source to road site of work including loading, unloading and stacking - Iron / steel rolling for an area of 12 km				
65.01	40mm aggregate for an area of 45 ha	157.13	Cum	482.11	7420.00
65.02	20mm aggregate for an area of 45 ha	48.94	Cum	613.33	3807.31
65.03	sand for an area of 70 ha	343.40	Cum	748.30	28274.83
65.04	pluss for an area of 10 km	214.77	Cum	274.90	148136.81
65.05	Cement for an area of 10 km	26.62	MT	287.10	747.60
65.06	steel for an area of 10 km	200.31	MT	287.10	2811.79
65.07	Woods for an area of 75 km	23.99	MT	287.10	672.85
65.08	Wood for an area of 40 km	2770.00	No	3.91	16790.70
	Quantity of materials from road site to site of work by manual labour including loading, unloading and stacking for an area of 200 Mts. Iron / steel rolling	1.46	cum	1051.30	1215.00
65.01	40mm aggregate	157.13	Cum	499.46	7375.64
65.02	20mm aggregate	48.94	Cum	431.40	2026.78
65.03	sand	343.40	Cum	399.03	18792.87
65.04	pluss	214.77	Cum	399.03	102464.07
65.05	Cement	26.62	MT	232.84	627.35
65.06	Steel / GI Sheet	200.31	MT	232.84	3290.51
65.07	Wood	23.28	MT	432.44	12229.07
65.08	Woods	1.46	Cum	240.39	211.85
	Providing, erecting and fixing of slip board 2" of made up of angle iron from work 50x50x6mm with 1mm thick MS sheet including priming, painting, and proper lettering and anchoring with 1:3:6 cement concrete complete job	2770.00	No	0.74	4347.50
70		1.00	job	8000.00	8000.00
				<b>TOTAL</b>	<b>13356645.00</b>

(Allotted rate @ 2% above on all items of work)

267133.00

Rs. 13623778.00

(Rupees One Crore Thirty Six Lac Twenty Three Thousand Seven Hundred Seventy Eight only)

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 0.30 Lpc and 015 Lpc Gallon Capacity RCC  
Removal with sluice chamber, Laying/ Piling of pipe network, construction of bathroom, protection  
chain and fencing, anchors/ saddle blocks, intake/ collecting chamber, spring protection chamber and  
water ducts etc for WSS Kelmusa.

### TERMS AND CONDITIONS

The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.

02. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIQA) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpt/JIM/3913-26 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,36,23,778.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

resort to any other remedies available to it under any law for the time being in force in the UT;  
and/or  
terminate the contract after 15 days' notice;

and/or  
recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or  
d. Recover the extra cost, if any, involved in allotting contract to other party.

and/or  
e. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.

16. In the event of the death or lunacy or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the work.

17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder.

18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.

19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.

20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.

21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.

22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.

23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, electrical power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be sent only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curling, labour colony, Site Office etc.

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

Technical Officer

  
Executive Engineer,  
PHE (Hyd) Division,  
Jalandhara

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 0.40 Lac gallon capacity RCC Service Reservoir with sluice chamber, laying/fitting of pipe network, construction of bathrooms, protection wall, chain link fencing, archer/ saddle blocks, intake/ collection chamber, approach road and crane protection works at head site for WSS Garsora.

1. This office E-NIT No 05-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/408-18 dated 18/04/2023.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/SFA/2022/205a dated 16/07/2023.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDIM) on 04/07/2023 minutes issued vide order No 154-DDCB of 2023 dated 28/07/2023 issued under endorsement No DDCB/JJM/2023-23/2279-83 dated 28/07/2023.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NIM, DDWS Ministry of Jal Shakti GOI vide 7, No W-11016/10/2022-JJM-IV-DDWS Dated 21/06/2022.
5. Memo issued communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/HC/DE/13745-83 Dated 26/07/2023.
6. Superintending Engineer Hydraulic Circle No. 2/ H.Q Sapatra's Authorization No SE/Hyd/DE-4901-14 dated 29/07/2023.
7. Letter of Intent issued vide this office No PHE/Hyd/Spr/JJM/2000-13 dated 30/07/2023.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DE/JJM/319 of 01/2023 dated 09/01/2023 issued endorsement No CE/PHE/DE/37231-29 dated 09/01/2023.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DE/311 of 01/2023 Dated 19/01/2023 issued under endorsement No CE/PHE/DE/19106-14 dated 19/01/2023.

**ORDER NO. PHEHYD/SPR <sup>78</sup> OF 2022-2023**

**DATED: 11/02/2023**

**Mulder Head of Account JAL JEEVAN MISSION**


**Advertised Cost: Rs. 142.16 Lacs**

**Allocated Cost: Rs. 145.00,751.00**

**Time of Completion: 90 Days**

**(GSI No. -01ALVPL030202W)**

For and on behalf of the Government of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.40 Lac gallon capacity RCC Service Reservoir with sluice chamber, laying/ fitting of pipe network, construction of bathrooms, protection wall, chain link fencing, archer/ saddle blocks, intake/ collection chamber, approach road and crane protection works at head site for WSS Garsora" is hereby fixed with M/s Lane and Sons Prop. Ab Mohammed Lane S/o Ghulam Ahmad Lane S/o Durdagan Bandipore bearing Regd No CE/IFC/Spr/JM (Eighty Four) AAY (Civil & Sanitary)/2017-18, on the altered cost of Rs.1,45,00,751.00 (Rupees One Crore Forty Five Lac Seven Hundred Fifty One only) on the rates fixed and subsequently negotiated / accepted by tender on percentage basis as per the Appendix "A" of this advertisement with the standard terms and conditions as laid down in Appendix "B" of this statement and Standard E-NIT and S&C.

  
**Executive Engineer**  
**PHE (Hyd) Division**  
**Bandipore**

No. - PHE/Hyd/Spr/CC/10528-41

Dt. - 11/02/2023

Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDIM) for favour of information.
03. Additional District Development Commissioner Bandipore Member DDIM for favour of information.
04. Superintending Engineer Hydraulic Circle No. 2/ H.Q Sapatra (Member Secretary DDIM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDIM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDIM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDIM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDIM) for favour of information.
09. Chief Education Officer Bandipore (Member DDIM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDIM) for favour of information.
11. District Information Officer Bandipore (Member DDIM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Lane and Sons Prop. Ab Mohammed Lane S/o Ghulam Ahmad Lane S/o Durdagan Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

ORDER TO ALLOTMENT Order No. 90 PHE/HYD/SPP/2022-23 Dated 11/07/2023

"Construction including successful testing and commissioning of 3.40 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of Bathroom, protection wall, chainlink fencing, Anchor/saddle blocks, Intake/collection chamber, approach road & gate protection works at head site for WSS Garara".

Adv. Cost - 142.16 lacs  
Allotted Cost - 14500731.00

Particulars	Qty.	Unit	Rate	Amount
Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cms in plan, including dressing of sides and ramming of bottoms 40 cms 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	2085.92	Cum	436.00	909277.12
1.2 Ordinary Rock	858.51	Cum	507.45	433418.33
Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth laid upto 50 metres and 40 cms 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	14.12	Cum	529.35	7471.07
1.1 Ordinary or hard rock	6.06	Cum	855.65	5185.14
Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> in plan) including disposal of excavated earth laid upto 50 metres and 40 cms 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	1285.82	Cum	188.75	242775.45
1.1 Ordinary Rock	111.44	Cum	378.35	42165.32
Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 cms in plan, including dressing of sides and ramming of bottoms 40 cms 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 50 metres	243.47	Cum	252.05	61374.60
4.1 Ordinary or hard rock	8.51	Cum	470.05	4011.20
Earth for every additional m <sup>3</sup> of 1.5 m or part thereof in excavation/hauling excavated or raised material. All kinds of soil.	17.34	Cum	87.63	1515.91
1.1 Ordinary or hard rock	102.08	Cum	148.45	15159.62
Supplying and stacking at site, Graded crushed stone aggregate of size 40 mm to 45 mm with Stone screening of size 15.2 mm crushed size (Type A), including laying of stone dust / M-sand as bedding material including laying of water bound macadam sub-base with brick aggregate and bedding material, earth etc. including screening, sorting, spreading to temporary and consolidation with power roller roller 8-12 tone capacity etc. complete inclusive of off carriage rate upto site of work complete job.	663.00	Cum	2100.00	1393800.00
7 Laying in position corrugated steel (spur) size 555 or flangeless pipes (including cost of labour)	245.60	M	245.53	60262.58
8 Providing sub-structure to Corrugated Steel Pipe Iron Pipes or Double Iron Pipes including setting of joints and including the cost of labour rates. 150 mm dia.	182.00	M	144.70	26335.40
9 Dismantling O.L pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including dressing of pipes within 50 metres laid as per direction of Engineer-in-Charge. 1.5 m to 40 mm diameter size	1400.00	M	99.75	139650.00
8.1 Above 40 mm diameter size	350.00	M	118.65	41527.50

*[Signature]*  
Head Draftsman

cmd, On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

P-2

"Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of Bathroom, protection wall, chainlink fencing, Anchor/ support blocks, Intake/ collection chamber, approach road & crate protection works at head site for WSS Gurgaon".

	Providing and fitting of G.I. pipes (all diameters) complete including cost of	3000.00	mtr	40.80	81600.00
	excavation, bedding and earth work- 30mm dia G.I pipe	2900.00	mtr	40.80	118320.00
	40mm dia G.I pipe	2200.00	mtr	30.65	70475.00
	50mm dia G.I pipe	2900.00	mtr	20.75	58225.00
	75mm dia G.I pipe	3000.00	mtr	20.75	60750.00
	Providing and fitting of 12mm thick M.S flanges G.I pipe with Cap				
	of flanges, rubber gaskets, nuts bolts, welding charges cutting of	280.00	pair	1200.00	30000.00
	excavation earth work and refilling	157.00	pair	1050.00	164850.00
	100mm dia	392.00	pair	800.00	313600.00
	80mm dia				
	63mm dia				
	Providing and fitting C.I. sluice valve with cap of approved quality	8.00	No	10000.00	80000.00
	with bolts, nuts, rubber bearings with Tailpiece Irons, G.I pipe etc.	8.00	No	7000.00	56000.00
	complete 30mm dia				
	25mm dia				
	Providing and fitting of C.I. sluice valve with cap including all	2.00	No	33000.00	110000.00
	accessories like nuts, bolts rubber bearings etc and soil pipes of	4.00	No	45000.00	180000.00
	Khokhar make including successful testing and commissioning 150 mm	2.00	No	30000.00	60000.00
	dia	1.00	No	20000.00	20000.00
	100mm dia				
	80mm dia				
	63mm dia				
	Making connection of G.I. distribution branch with G.I. main of	22.00	sqm	46.75	4657.50
	following sizes by providing and fitting Tee including cutting and	20.00	mtr	128.75	2375.00
	flaring the pipe etc complete 25 to 40 mm nominal bore				
	30 to 40 mm nominal bore				
	Providing and fitting gas meter gas valve with C.I. wheel of	8.00	No	3000.00	18000.00
	approved quality (covered end) 50 mm nominal bore	4.00	No	2500.00	10000.00
	42 mm nominal bore				
	Constructing masonry Chamber of specified size, in brick work with				
	common burnt clay (or equivalent) bricks of class designation 7.5	3.00	M <sup>3</sup>	2162.83	6498.55
	bearing mortar 1:4 (cement : coarse sand) and R.C.C. top slab	192.10	Cum	815.40	150299.54
	1:1.5:3:6 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate				
	20 mm nominal size including necessary accessories, foundation	38.32	Cum	727.45	4306.08
	masonry 1:1 (cement : fine sand) : 10 graded stone aggregate				
	20 mm nominal size and trade plastering with cement mortar 1:3 (1				
	cement : 3 coarse sand) 12 mm thick finished with a finishing coat of	2145.55	Cum	198.70	428320.79
	red cement impregnated as per standard design for sluice valve, with				
	C.I. surface has 100 mm top diameter, 140 mm bottom diameter and				
	100 mm deep (inside) with finished lid.				
	Chamber 120x120x100 mm				
	17	22.29	Cum	815.40	43175.40
	18	42.41	Cum	4881.84	200192.63
	19	32.72	Cum	7805.74	255340.07
	20				
	21				
	22				

Approved  
[Signature]

contd. On 3<sup>rd</sup>

Executive Engineer



23

"Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of Bathroom, protection wall, chainlink fencing, Anchor/ saddle blocks, intake/ collection chamber, approach road & crane protection works at host site for WSS-Gurgaon".

23	Reinforced cement concrete work in walls (any thickness) including finished plaster, buttresses, pilars and wing courses, fillets, columns, pillars, doors, abutments, posts and vaults upto five feet level including curing but excluding cost of centering, shuttering, finishing and reinforcement with: 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	31.55	Cum	8408.14	270536.82
24	Reinforced cement concrete work in beams, suspended slabs, roofs having slope upto 15°, landings, balconies, chaises, chajjas, linths, bands, plain window sills, balconies and spiral stair cases upto five feet level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.62	Cum	8049.33	124228.85
25	Reinforced cement concrete work in arches, vaulting, domes, vaults, shells, flatbed slabs and roofs having slope more than 15° upto floor five feet level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.71	Cum	10404.32	101735.98
26	Providing & fixing of main sole cover 675 x 675 of standard quality with angle iron frame and all necessary fittings complete	3.00	SqM	3500.00	10500.00
27	Providing & fixing of main sole cover 675 x 675 of standard quality with angle iron frame and all necessary fittings complete	3.00	SqM	4500.00	13500.00
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and fixing of complete iron plate level. Same mechanically treated bars of grade Fe-2000 or more	10797.74	Kg	87.18	841348.22
29	Structural steel work in built up sections, beams and frames work including cutting, bending, fixing in position and applying a finishing coat of approved steel primer of concrete. Welded	410.30	Kg	192.14	41959.47
30	Structural steel work in single sections, fixed with or without covering plate, including cutting, bending, fixing in position and covering a finishing coat of approved steel primer of concrete. Welded	4687.00	Kg	91.03	472031.72
31	Centering and shuttering including struts, props, etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	444.32	SqM	363.30	149007.76
31.1	Walls (any thickness) including finished plaster, buttresses, pilars and wing courses etc.	985.70	Sqm	475.84	565443.95
31.2	Suspended slabs, arch, landings, balconies and access platforms	22.50	Sqm	875.60	17284.04
31.3	Walls, beams, slab beams, girders, trusses and columns	24.48	Sqm	302.85	12470.34
31.4	Arches, domes, vaults upto 6 m span	74.38	Sqm	2085.50	163543.38
31.5	Roofs for sheltering in covered work	18.03	Sqm	114.79	21174.37
31.6	Roofs for sheltering in covered work	12.32	Sqm	53.48	6474.4
31.7	Edges of walls and beams in built up work (Under 20 cm wide)	72.08	Rm	242.30	17480.14
31.8	Columns, walls, cast abutments, posts and piles	0.64	Sqm	680.13	2876.30
32	Providing and fixing of 10mm dia GI half band of standard quality to be fixed in place for concrete pouring	40.50	Mt	250.00	10000.00
33	Providing and incorporating for sheet piling, G.I. strip 750 mm of concrete piles with all fittings complete job	7.41	Sqm	400.00	2964.00
34	Providing and fixing in position (small) concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plate level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	80.00	Cum	3437.74	480396.00
35	1.20m Concrete planter finished with a finishing coat of best cement of white (1:3 cement : 3 sand)	86.50	Sqm	143.73	29871.88
36	Providing and fixing G.I. drain for tanks having of required width in each size 50x50 mm including unslabbing with 3 mm dia wire in mesh, beds and anchors as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of size 4 mm	380.00	Sqm	733.50	264060.00

Head Department

Contd. On 2<sup>nd</sup>

Executive Engineer

\*Construction including successful testing and commissioning of 0.40 ltr Galon Capacity RCC service reservoir with sluice chamber, Laying / Filing of pipe network, construction of Bathrooms, protection wall, chainlink fencing, Andlar/ saddle blocks, intake/ collection chamber approach road & crate protection works at head site for WSS Garora\*.

	plaster of mbr : 1 : 4 : 1 cement : 4 fine sand	1131.00	sqm	262.05	294714.35
	Providing and laying in position specified grade of reinforced cement including curing but excluding the cost of centering, binding and reinforcement. All works upto plinth level				
	1:2 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal dia)	25.12	Cum	6778.48	175234.44
	Providing and laying cement concrete in retaining walls, return walls, with any thickness including structural pillars, columns, piers, chimneys, pillars, posts, steps, buttresses etc. or facing concrete, concrete coping bed blocks, masonry blocks, plain window sills, tiles at grade floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:2 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal dia)	154.50	Cum	7289.19	1192781.70
	Supply and filling GSB (granular sub-base) in layer not exceeding 150 mm in thickness & aggregate size does not exceed 75mm nominal size	6.72	Cum	440.00	4045.00
	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2 (1 cement:2 coarse sand 4 graded stone egg 12.2 mm nominal dia) and curing complete	2.84	sqm	341.61	2712.38
	brick work with common burnt clay (non-insular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	11.34	Cum	7151.22	82536.21
	Brick for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor level	11.34	Cum	1456.02	16802.47
	Cement concrete flooring 1:2 (1 cement:2 coarse sand 4 graded stone aggregate) finished with a floating coat of wet cement including cement slurry and curing complete, but excluding the cost of rolling of slabs etc. complete. 50 mm thick with 12mm nominal size stone aggregate	10.48	sqm	545.50	5810.53
	Providing wood work in form of doors, windows, storey partitions and other frames, straight framed and fixed in position with half batt top or with door fasteners of required dia and length. Half batt top or with steel fasteners shall be paid for separately. Ground floor half wood	0.42	Cum	60065.38	38647.42
	Providing and fixing glass doors for , windows and storey partitions windows fixing with half batts of required size with necessary brass, excluding providing which will be paid for separately, all complete in per direction of Engineer-in-charge. (Glass door batts and necessary brass shall be paid separately). First class half wood (25mm)	11.84	sqm	3093.80	36430.49
	Providing painting and fixing mason/joiner /mudlar/peeler/ pvr/ plaster or the components including cost of primer etc. complete Ground floor full wood	1.04	Cum	161111.80	167226.27
	Providing corrugated G. I. sheet roofing including vertical/horizontal surface fixed with polymer coated Z or L brack, batts and any line diameter with blower and G.I. lagar washers or with G.I. lagar washers fixed with white lead, including a coat of approved steel primer and two coats of approved paint in overlapping of sheets complete upto any plinth in horizontal/vertical or curved surface including the cost of joints, rollers and braces and including setting in slope and shape whenever required. 0.63 mm thick with the coating not less than 275 gram/m <sup>2</sup>	26.24	sqm	923.80	34493.23
	Providing & fixing other corrugated sheets or slabs of width 600 mm small width join G.I. sheets fixed with polymer coated L or L brack, batts and any line dia G.I. lagar and blower washers complete. 0.63 mm thick with the coating not less than 275 gram/m <sup>2</sup>	24.38	sqm	491.38	16853.11
	Providing and fixing finished areas flooring (first wood, 250x32 mm nominal dia)	42.50	sqm	693.90	24460.73
	Providing & fixing of Andlar both of 1.00m dia Y-rod	40.60	nos	250.00	10000.00



Construction including successful testing and commissioning of 0.40 MGD Gallon Capacity RCC service reservoir with sludge chamber, laying / fitting of pipe network, construction of Bathroom, protection wall, channelled footing, Anchor/ cut-off blocks, intake/ collection chamber, approach road & gate protection works at head site for WSS Orange.

70	Supplying and laying of approved brand and manufacturer of approved brand and manufacturer of steel work (welded)	360.00	sqm	38.00	10680.00
71	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	119.00	44154.00
72	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	39.25	14130.00
73	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	199.00	71640.00
74	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	21.00	7560.00
75	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	6.15	2214.00
76	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	3000.00	10800.00
77	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	1792.50	64530.00
78	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	2000.00	7200.00
79	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	44.68	16084.80
80	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	718.44	258638.40
81	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	685.38	246736.80
82	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	218.84	78782.40
83	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	24.35	8766.00
84	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	172.63	62146.80
85	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	16.09	5792.40
86	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	0.39	1401.60
87	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	272.00	9792.00
88	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	1000.00	3600.00
89	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	51.73	18622.80
90	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	473.54	170474.40
91	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	438.40	157824.00
92	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	438.40	157824.00
93	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	34.73	12502.80
94	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	34.73	12502.80
95	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	14.00	5040.00
96	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	5.00	1800.00
97	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	272.00	9792.00
98	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	22.18	7984.80
99	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	4000.00	14400.00
100	Supplying and laying of approved brand and manufacturer of steel work (welded)	360.00	sqm	22.18	7984.80
				<b>TOTAL</b>	<b>14500751.00</b>

(Allowed rate @ 2% above on all items of work) 284378.00

Rs. 14500751.00

(Rupees One Crore Forty Five Lac Seven Hundred Fifty One only)

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

### TERMS AND CONDITIONS

1. The work shall be executed strictly as per approved design / drawing, specifications and IIM standards. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
3. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
4. No liability should be created on this account.
5. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the matter NIT for 2022-2023 and FYD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
6. That the date of start of the work shall be reduced within two days from the date of issue of letter of intent issued vide this office No PHE/Hyd/Spr/IIM/3600-13 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
7. The total amount of work should not exceed Rs. 1,45,00,751.00 in any case.
8. The contractor has deposited 3% Performance Security amount to Rs.4,35,500.00 bearing No. 124512 dated 01/02/2023 in shape of earnest money (FER) through Jammu and Kashmir Branch Unit TF Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the extra cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reduced **90 Days (Ninety Days)** as per the conditions laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defect Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

- as any other remedies available to it under any law for the time being in force in the UT;
16. terminate the contract after 15 days' notice and/or recover the amount of loss caused by damage, failure or default, as determined by the department, and/or recover the extra cost, if any, involved in allotting contract to other party, and/or impose liquidated damages on account of delay beyond the schedule completion period in the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.
- Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or a state of emergency.
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being a corporation goes into liquidation, voluntary or otherwise, the contract may, in the opinion of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder.
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contactor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Laying/ Filing of pipe network, construction of anchors/ saddle blocks, construction of crate protection works at head site VSS Ajae.

1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/356-96 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCB/SPR/2022/2036 dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 133-DDCB of 2022 dated 16/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJAL DDWS Ministry of Jal Shakti GOI vide P. No W-11016/10/2022-JM-IV-DDWS Dated 21/06/2022.
5. Model approval communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DR/13745-03 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Soper's Authorization No SE/Hyd/DB/3921-43 dated 18/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3152-63 dated 21/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/229 of 01/2022 dated 14/01/2022 issued endorsement No CE/PHE/DB/38744-51 dated 14/01/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/810 of 01/2022 Dated 19/01/2022 issued under endorsement No CE/PHE/DB/39301-07 dated 19/01/2022.

**ORDER NO. PHE/HYD/SPR: 91 OF 2022-2023**  
**DATED: 5 / 1 / 2023**

**Under Head of Account JAL JEEVAN MISSION**  
**Admitted Cost: Rs.42.25 Lacs**  
**Alotted Cost: Rs.42.25 Lacs**  
**Time of Completion: 30 Days**  
**EST No. -02AHEBAM70NET**

For and on behalf of the Government of Union Territory of Jammu and Kashmir, consent for the work "Laying/ Filing of pipe network, construction of anchors/ saddle blocks, construction of crate protection works at head site VSS Ajae" is hereby issued with M/s Rafter Construction Co. Prop. Rishi Anil Rafter S/o Anoop Kumar Rafter A/o Anoop Kumar Sanjay Rafter bearing Regd No SE/Hyd/Head/2003-04/123/AA/Chil & Sertory, on the allotted cost of Rs.42.25 Lacs. (Rupees Forty Two Lacs Twenty Thousand Five Hundred Fifty Three only) on the same quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Appendix "A" of the offerment order with the standard terms and conditions as laid down in Appendix "B" of the offerment and Detailed E-NIT cost 202.

  
**Executive Engineer**  
**PHE (Hyd) Division**

Ref - PHE/Hyd/Bpr/JCC 10860-73  
Dt - 01 / 01 / 2023

- Copy to the:
01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
  04. Superintending Engineer Hydraulic Circle Slt/ Bpr H.Q Soper (Member Secretary DDJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
  06. District Forest Officer Bandipore (Member DDJM) for favour of information.
  07. Civil Planning Officer Bandipore (Member DDJM) for favour of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
  09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
  10. District Social Welfare Officer Bandipore/Chief Medical Welfare Officer Bandipore (Member DDJM) for favour of information.
  11. District Industries Officer Bandipore (Member DDJM) for favour of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. WAPCD Bandipore for information.
  14. M/s Rafter Construction Co. Prop. Rishi Anil Rafter S/o Anoop Kumar Rafter A/o Anoop Kumar Sanjay Rafter for information.



**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

ORDER NO. 99 PHE/HYD/BPR/2022-23 Dated 01/03/2023

"Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, construction of cote protection works at head site for WSS Ajar".

Adv. Cost - 83.39 lacs  
Allocated Cost - 62,11,953.00

	Particulars	Qty.	Unit	Rate	Amount
1	Excavation work as per specification by manual means in trenches for manholes, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and (U) like not exceeding 30 cm in dia, including dressing of sides and ramming of bottoms till upto 1.5 m, including getting and excavated earth and disposal of surplus remaining earth as directed. All kinds of soil	2081.71	Cum	437.50	910471.41
1.1	Ordinary earth	1251.00	Cum	948.00	1185544.00
2	Joining G.I. pipes (internal work) including excavation and setting trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge - 15 mm to 40 mm nominal bore	1000.00	mtr	37.78	37780.00
2.1	Above 40 mm nominal bore	400.00	mtr	108.44	43376.00
3	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work - 50mm dia G.I pipe	3400.00	mtr	37.00	125920.00
3.1	15mm dia G.I pipe	3200.00	mtr	39.98	127952.00
3.2	20mm dia G.I pipe	3300.00	mtr	30.04	99132.00
3.3	25mm dia G.I pipe	3500.00	mtr	19.81	69335.00
3.4	30mm dia G.I pipe	3000.00	mtr	24.95	74850.00
4	Providing and fixing of 120mm thick M.S flanges G.I pipe incl. Cost of flange, rubber gaskets, nuts bolts, welding charges coating of threads etc. Earth work and setting.	167.00	units	1176.00	196392.00
4.1	20mm dia	57.00	units	1078.00	61446.00
4.2	40mm dia	267.00	units	784.00	209308.00
5	Providing and fixing G.I. double acting air valve of approved quality with bolts, nuts, rubber insertions (incl. galvanized 30mm G.I pipe etc. complete 30mm dia	4.00	No	9800.00	39200.00
5.1	20mm dia	6.00	No	6860.00	41160.00
6	Providing and fixing of G.I. shut off valve with cap including all accessories like nuts, bolts rubber insertion etc and full pieces of workshop make including successful testing and commissioning. 150 mm dia	2.00	No	13900.00	27800.00
6.1	30mm dia	6.00	No	4470.00	26820.00
6.2	50mm dia	4.00	No	2950.00	11800.00
6.3	75mm dia	2.00	No	2450.00	4900.00
7	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	150.00	No	652.00	97800.00
7.1	25 to 30 mm nominal bore	30.00	No	1272.00	38160.00
8	Providing and fixing gun metal gate valve with G.I. shaft of approved quality (approved) and 30 mm nominal bore	4.00	No	1960.00	7840.00
8.1	45 mm nominal bore	3.00	No	2450.00	7350.00

*[Signature]*  
Lead Draftsman

contd. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

**"Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, construction of crate protection works at head site for WSS Ajos".**

	Preparing masonry Chamber of specified size, in brick work with common brick (100 mm modular) bricks of class designation 1.3 in cement mortar 1:4 (1 part cement and 4 coarse sand) and R.C.C. top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand) 20 mm nominal size aggregate 20 mm nominal size (including 10 mm coarse aggregate 10 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm flys bonded with a leveling coat of wet cement complete as per standard design. For stone work, use C 1 surface for 200 mm top diameter, 100 mm bottom diameter and 120 mm deep (width) with chamfered 45° chamfer 120x120x100 mm	1.00	M <sup>3</sup>	21013.57	63105.78
	Forming stone including cost of labor, in the level of its level	67.25	Cum	604.07	40588.25
	Hand packing stone in wire crates, including cost of stones but excluding cost of crates	58.32	Cum	722.70	62147.92
	filling available excavated earth (excluding rock) in trenches, plain, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 10 m and lift upto 1.5 m	3753.00	Cum	198.25	739105.54
	Forming & laying stone coping in horizontal on level.	1.63	Cum	808.07	73594.26
14	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:1.8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	3.53	Cum	4784.60	17295.55
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and lacing all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe 250 or more	872.62	T <sub>20</sub>	85.44	78767.24
16	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete	255.43	Sq <sup>m</sup>	352.85	12785.18
17	20mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	372.80	Sq <sup>m</sup>	254.85	44037.91
18	Forming and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, forming and reinforcement. All work upto plinth level: 1:2.4 (1 cement : 7 coarse sand : 4 graded stone aggregate 20 mm nominal size)	21.81	Cum	6291.11	145366.08
19	Forming and filling of murr chauts and other void one end to another block	245.00	Sq <sup>m</sup>	77.67	18839.62
20	Supply of crate mesh	3726.64	Sq <sup>m</sup>	20.38	56114.25
21	Wiring, including transportation of material at site etc. complete by electrician	3725.00	Sq <sup>m</sup>	6.09	22400.58
22	Provision for forming and laying of pipe specimen of standard quality incld. testing complete	1.00	Sq <sup>m</sup>	7800.00	7800.00
23	Carriage of materials from source to head site of work including loading, unloading and stacking-- Stone / stone coping for an on lead of 20 km	129.50	Cum	402.98	53258.02
23.1	40mm aggregate for an on lead of 20km	3.26	Cum	372.65	1314.96
23.2	20mm aggregate for an on lead of 20 km	19.65	Cum	342.82	11784.48
23.3	sand for an on lead of 20km	16.54	Cum	347.87	5701.08
23.4	Feet for an on lead of 20km	85.67	M <sup>3</sup>	297.58	32484.42
23.5	stones for an on lead of 25 km	17.85	M <sup>3</sup>	297.58	5073.88
23.6	Steel for an on lead of 15 km	1.11	M <sup>3</sup>	297.58	330.21
23.7	Wire Crates for an on lead of 15 km	0.59	M <sup>3</sup>	892.65	524.67

Chief Draftsman

Contd. On 3<sup>rd</sup>

Executive Engineer

**"Laying / Fitting of pipe network, construction of Anchor/ saddle blocks, construction of crate protection works at head site for WSS Ajos"**

1	Transport of materials from road site to site of work by manual labour including loading, unloading and stacking for an average of 1000 m. (1000 / 1000 m)	127.30	CuK	45/25	2250.00
2	Anchor blocks	326.7	CuK	45/25	1195.20
3	Anchor blocks	19.75	CuK	30/20	175.20
4	Anchor	16.64	CuK	30/20	600.00
5	Anchor	85.67	M	25/20	2125.20
6	Anchor	17.85	M	25/20	442.50
7	Anchor	1.11	M	400/20	450.75
8	Anchor	0.58	M	25/20	150.00

Rs. 62,11,953.00  
(Rupees Sixty Two Lac Eleven Thousand Nine Hundred Fifty Three only)

*[Signature]*  
Head Draftsman

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bardhaman

## ANNEXURE "B"

of pipe network, construction of anchor/ saddle blocks, construction of intake  
works at head site WSS A/jm

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IJM  
approved. Any deviation or change in proposal/condition is subject to the prior approval from  
the competent authority.
02. The rates offered are inclusive of all taxes applicable as per norms amended by competent  
authorities from time to time. Labour cess and royalties shall have to be borne by the executing  
agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM)  
appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the  
contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form  
No. 25 (Double) will also hold good even before the drawal of an agreement between the  
Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of  
letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3152.63 dated 21/07/2022 and  
in case of delay on the part of the contractor in execution of the work within stipulated time of  
completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.02,11,953.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.1,90,000.00 bearing No.  
220021 dated 23/01/2022 in shape of earnest money (CEM) through State Bank of India  
Sowchar Nagar Srinagar and which has been retained in the divisional office and shall be  
released after the successful completion/ commissioning of work and after observing DIP  
period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk  
and cost of the contractor & the excess cost if involved shall be recovered from the contractor  
and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition  
laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after  
the successful commissioning of subject work. If during warranty period any  
malfunctioning/ defects arise, the firm shall have to rectify the same within a  
period of ten days of receipt of intimation. In case of any failure on the part of the  
firm to remove the defect, the department may get the defects removed/ repaired  
by any other agency and cost thereof shall be recovered from the firm and shall be  
recommended for further punitive action as governed under the relevant clause of  
the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of  
the work for a period of 03 months during which the bidder will have to  
operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall  
commence after the successful completion of Trial run. The bidder shall be  
responsible to make good & remedy of his own expense any defect in works which  
is noticed during the DIP. In case any defect remains unattended by the firm at the  
completion of DIP, the department may extend the DIP for such time as deemed fit  
for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works  
or in the event of any damage occurring or being caused by the allottee or in the  
event of any default or failure by the allottee in complying with any of the  
terms and conditions of the contract, the Department shall with or without  
prejudice to any other remedies available to it under any law for the time

*[Handwritten Signature]*

...force in the UT;  
...terminate the contract after 15 days' notice  
and/or  
...recover the amount of loss caused by damage, failure or default, as  
be determined by the department.  
and/or  
...Recover the extra cost, if any, involved in allotting contract to other party.  
and/or  
...impose liquidated damages on account of delay beyond the schedule completion  
...to the tune of 0.5% of the delayed portion of contract every week but not  
...exceeding 10% value of the contract.  
and/or

...failure or commission to carry out the provision of the contract shall not  
...rise to any claim by the department or bidder one against the other if such  
...failure of commission arises from the 'ACT OF GOD' which shall include all natural  
...calamities such as fires, floods, earthquakes, hurricanes, strikes, riots, embargoes or  
...from any political or other reasons beyond the control of the parties including war, or  
...a state of insurgency  
...in the event of the death or insanity or insolvency or imprisonment of the bidder or  
...where the bidder being a partnership or firm becomes dissolved or being  
...corporation goes into liquidation, voluntary or otherwise, the contract may, in the  
...option of the Engineer-in-charge, be terminated by notice in writing posted at the  
...site of the works

The bidder should ensure the safety of the water supply lines, sewer lines,  
telephone cables, power cables, storm water drains etc., pipe laying alignment  
and, if any damage occurs during execution it should be attended immediately  
at the cost of the bidder. Failing to attend immediately, the same will be got done  
by the Department at the risk and cost of the allottee  
All risks of loss or damage to physical property and of personal injury and death  
which arise during and in consequence of the performance of the Contract are the  
responsibility of the Bidder

The bidder shall not sublet the whole or part of the work. The bidder shall not  
assign the work or any part thereof or any benefit or any interest therein or any  
claim arising of the contract, without prior written consent of the allotting authority  
From the commencement of the work to the completion thereof the same shall  
be under the bidder's charge. The bidder shall be held responsible for and make  
good any loss or injuries by fire or other causes / theft and shall hold the  
Government harmless for any claims for injuries to persons or damage to property  
happening from any neglect, default, want of proper care and misconduct on  
the part of the bidder, or any of his employees, during the execution of work. The  
bidder shall be responsible for the compensation if any, to labour under the  
existing labour laws of the country

21. The bidder shall make his own arrangements for the engagement of all types of  
the labour, required for the execution of the job. No workman below the age of 18  
years shall be employed on the works. Also the bidder shall comply with the provisions  
of all labour laws and the rules framed there under

22. The bidder shall at his own cost make arrangements for proper storage especially  
towards Rain and Snow damages of the equipment/ materials at sites till its  
erection/completion. For the purpose the bidder shall, with the approval of  
Engineer in charge construct temporary storage accommodation for equipment/  
material at site for which land shall be provided by the department near the site of  
work

23. The bidder shall in connection with the work provide and maintain at his own cost all  
lights, guards, fencing and watching, when and where necessary or required by the  
Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, cables, power points, etc. to the machinery and plant required by him for the work. The bidder shall also be responsible for the commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for his purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder directly to the Power Corporation and the bidder's final bill shall be paid only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off of the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

Forfeit the performance security and blacklist the firm  
Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.

The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.

The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.

All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.

The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

**Laying/ Firing of pipe network, construction of anchor/saddle blocks, grate protection works on head site for WSS Panalgain.**

1. This office E-NIT No 04-PHE/Hyd/Spr of 2022-23 issued under endorsement No PHE/Hyd/Spr/297-407 dated 18/08/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/SPr/2022/2023A dated 14/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDM) on 28/08/2022 minutes issued vide order No 210-DDCB of 2022 dated 03/09/2022 issued under endorsement No DDCB/JM/2022-23/2024-28 dated 03/09/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NHA, DDWS Ministry of Jal Shakti GOI vide F. No W-11014/10/2022-196-PV-DDWS Dated 21/06/2022.
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DM/13743-83 Dated 30/07/2022.
6. Superintending Engineer Hydraulic Circle Sd/ Spr H.O Sogara's Authorization No 55/Hyd/DB/7084-96 dated 07/09/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Spr/JM/5123-36 dated 10/09/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DB/JM/204 of 09/2022 dated 22/09/2022 issued under endorsement No CE/PHE/DB/24378-88 dated 24/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/733 of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DB/29824-30 dated 15/11/2022.

**ORDER NO. PHE/HYD/SPr/168 OF 2022-2023  
DATED: 21/07/2023**

**Major Head of Account JAL JEEVAN MISSION  
Approved Cost Rs.25.71 Lacs  
Allocated Cost Rs.25.570-00  
Time of Completion: 90 Days  
IBST (V. 01E8ND65994K1C)**

For and on behalf of the Executive Engineer of Union Territory of Jammu and Kashmir, contract for the work "Laying/ Firing of pipe network, construction of anchor/saddle blocks, grate protection works on head site for WSS Panalgain" is hereby fixed with Mr. Javed Ahmad Bhat S/o An. Khalid Ahmad Bhat S/o Langate District Engineer bearing Regd No CE/UPD/AA/CC/Civil/Sanitary/17/2018-19, on the claimed cost of Rs.21,19,570.00 (Rupees Eleven One Lakh Ninety Thousand Five Hundred Seventy only) on the terms specified and subsequently registered / accepted by him in percentage basis as per the Schedule "A" of this allotment order with the standard terms and conditions as laid down in Schedule "B" of the allotment and Detailed BMR and SMD.



Executive Engineer  
PHE (Hyd) Division  
Bandipore

No. - PHE/Hyd/Spr/CC/16874-87  
Dt - 01/07/2023  
Copy to:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Sd/ Spr H.O Sogara (Member Secretary DDM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDM) for favour of information.
06. District Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Education Officer Bandipore (Member DDM) for favour of information.
10. Deputy Social Welfare Officer Bandipore/District Head Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. Mr. Javed Ahmad Bhat S/o An. Khalid Ahmad Bhat S/o Langate District Engineer for information.

**EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

TO ALLOTMENT Order No. 100 PHE/HYD/BPR/2022-23 Dated 01/03/2023

"Laying / Fitting of pipe network, construction of / Anchor/ saddle Macks, cante protection works on head site for WSS Pantigam".

Adv. Cost - 8371 less  
Allotted Cost - 81,19,570.00

	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means to provide for foundations, trench, pipes, valves etc. (not exceeding 1.5 m in width) and for shafts, walls, cesspits and the like not exceeding 10 m or plus, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed At block of soil	2571.93	Cum	430.00	1105931.48
		1745.65	Cum	817.90	1425519.98
1.1	Drilling work Laying in position cast-iron pipe (cast iron) less S&S or flanged class including cost of pipe	240.00	sq	345.53	82927.20
2	Providing cast-iron to Cast-iron (Cast Iron) less Pipes or flexible iron pipe including testing of joints and including the cost of rubber gaskets 150 mm dia	182.00	sq	144.75	26344.50
4	Disassembling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes manually/by mechanical means including making of pipes with 30 mm or less at per direction of Engineer-in-charge. 15 mm to 40 mm nominal bore	1700.00	sq	93.25	158525.00
		745.00	sq	110.62	82412.50
4.1	45mm 40 mm nominal bore	2000.00	sq	40.00	80000.00
5	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and earth work. 50mm dia G.I. pipe	2400.00	sq	40.00	96000.00
		2000.00	sq	30.00	60000.00
5.1	40mm dia G.I. pipe	2000.00	sq	20.00	40000.00
5.2	25mm dia G.I. pipe	2000.00	sq	20.00	40000.00
5.3	20mm dia G.I. pipe	2000.00	sq	20.00	40000.00
5.4	15mm dia G.I. pipe	2000.00	sq	20.00	40000.00
6	Providing and fitting of 150mm with S&S flanges. G.I. pipe with Cap of flanges, rubber gaskets, nut bolts, welding charges, cutting of threads, earth work and refilling 100mm dia	1018.00	sq	1200.00	1221600.00
		425.00	sq	1100.00	467500.00
		200.00	sq	800.00	160000.00
6.1	80mm dia				
6.2	65 mm dia				
7	Providing and fitting G.I. valves with all valves of approved quality with bolts, nuts, rubber washers and Tailgates. 150mm dia G.I. pipe all complete. 30mm dia	4.00	sq	10000.00	40000.00
		4.00	sq	7000.00	28000.00
7.1	25mm dia				
8	Providing and fitting of G.I. valves with all valves of approved quality with bolts, nuts, rubber washers etc and full pieces of flanges etc including successful testing and commissioning. 150 mm dia	1.00	sq	35000.00	35000.00
		8.00	sq	40000.00	320000.00
		2.00	sq	30000.00	60000.00
8.1	100mm dia				
8.2	80mm dia				
8.3	65mm dia				
9	Making connection of G.I. distribution branch with G.I. main of following class by providing and fitting Tee, including cutting and dressing the pipe etc complete. 25 to 40 mm nominal bore	70.00	sq	244.75	17132.50
		10.00	sq	1244.75	12447.50
9.1	20 to 25 mm nominal bore	4.00	sq	2000.00	8000.00
10	Providing and fitting all second class valves with G.I. wheel of approved quality (approved) and 30 mm nominal bore	8.00	sq	2500.00	20000.00
10.1	65 mm nominal bore				

*[Signature]*  
Executive Engineer

contd. On 2<sup>nd</sup>

*[Signature]*  
Head-Draftsman



Laying / Filing of pipe network, construction of Anchor/bed blocks, cone protection works on head site for WSS Puzosignim

	Quantity of specified size, to take work with concrete in 1:2 cement : 4 fine sand			
	20mm aggregate for an area of 40 km	4.00	cu m	31463.45
	20mm aggregate for an area of 40 km	47.25	cu m	816.49
	20mm aggregate for an area of 40 km	38.22	cu m	737.25
	20mm aggregate for an area of 40 km	431.58	cu m	195.20
	20mm aggregate for an area of 40 km	3.63	cu m	816.49
	20mm aggregate for an area of 40 km	3.63	cu m	4801.84
	20mm aggregate for an area of 40 km	673.40	kg	87.18
	20mm aggregate for an area of 40 km	239.60	sq m	363.30
	20mm aggregate for an area of 40 km	172.80	sq m	260.03
	20mm aggregate for an area of 40 km	21.84	cu m	6776.60
	20mm aggregate for an area of 40 km	240.00	kg	79.35
	20mm aggregate for an area of 40 km	0.00	sq m	100.00
	20mm aggregate for an area of 40 km	2724.00	sq m	37.00
	20mm aggregate for an area of 40 km	2005.00	sq m	6.15
	20mm aggregate for an area of 40 km	7.00	sq m	17925.20
	20mm aggregate for an area of 40 km	1.00	sq m	73000.00
	20mm aggregate for an area of 40 km	129.30	cu m	44.60
	20mm aggregate for an area of 40 km	2.38	cu m	737.00
	20mm aggregate for an area of 40 km	19.65	cu m	485.10
	20mm aggregate for an area of 40 km	14.44	cu m	680.50
	20mm aggregate for an area of 40 km	54.33	sq m	303.65
	20mm aggregate for an area of 40 km	12.52	sq m	300.65
	20mm aggregate for an area of 40 km	1.11	sq m	300.65
	20mm aggregate for an area of 40 km	0.59	sq m	410.07
	20mm aggregate for an area of 40 km	1000.00	sq m	10.82

Head Draftsman

contd. On 3<sup>rd</sup>

Executive Engineer

Laying / Fitting of pipe network, construction of Anchor/saddle blocks, cross protection works on lined site for WSS Pandigudi.

1. Laying of 150mm dia. pipe 100m	120.20	Cm	451.98	18735.21
2. Laying of 150mm dia. pipe 100m	1.51	Cm	325.17	1372.01
3. Laying of 150mm dia. pipe 100m	15.63	Cm	349.20	4618.33
4. Laying of 150mm dia. pipe 100m	18.44	Cm	347.00	5774.08
5. Laying of 150mm dia. pipe 100m	34.33	sq	300.23	11579.68
6. Laying of 150mm dia. pipe 100m	17.85	sq	200.71	3757.41
7. Laying of 150mm dia. pipe 100m	1.11	sq	375.51	417.42
8. Laying of 150mm dia. pipe 100m	0.59	sq	171.58	101.35
9. Laying of 150mm dia. pipe 100m	1071.00	sq	25.10	26884.50
			<b>TOTAL</b>	<b>8370490.00</b>
			(Allotted rate @ 3% below on all items of work)	<b>281125.00</b>
				<b>Rs. 81,19,570.00</b>
(Rupees Eighty One Lac Nineteen Thousand Five Hundred Seventy only)				

Head Draftsman

Executive Engineer  
PHE (Hyd) Division  
Sandipora

## ANNEXURE "B"

new/fitting of pipe network, construction of arches/saddle blocks, cost protection works on  
at site for WSS Purwadgaon

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and the  
02. Calculations. Any deviation or change in proposal/direction is subject to the prior approval from  
03. the competent authority.  
04. The rates submitted are inclusive of all taxes applicable as per rates extended by competent  
05. authorities from time to time. Labour cost and materials shall have to be borne by the executing  
06. agency/contractor.  
07. The execution of work shall be subject to check by the third party monitoring agency (TPMA)  
08. appointed by the Department.  
09. No liability should be created on this account.  
10. This letter of allotment will constitute a legal contract between the government and the  
11. contractor and the conditions as laid down in the tender NIT for 2022-2023 and PWD Form  
12. No. 25 (Double) will also hold good even before the award of an agreement between the  
13. Government and the contractor.  
14. That the date of start of the work shall be intimated within two days from the date of issue of  
15. Letter of intent issued vide this office No PHE/Hyd/Bpe/JIM/5123-36 dated 10/09/2023 and  
16. in case of delay on the part of the contractor in execution of the work within stipulated time of  
17. completion a penalty upto 10% of contract value shall be imposed upon him.  
18. The total amount of work should not exceed Rs.81,19,570.00 in any case.  
19. The bidder shall furnish a performance security equivalent to 03% of the value of the contract  
20. within one week of the issuance of allotment order in the shape of CDK/PDR/Bank Guarantee,  
21. valid for a period of 24 Months which shall be released after successful fulfilment of the laid  
22. down conditions in SDS/E-NIT.  
23. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk  
24. and cost of the contractor & the excess cost if involved shall be recovered from the contractor  
25. and strict action as warranted under contractual obligation shall be taken against the defaulter.  
26. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition  
27. laid down in the e-NIT.  
28. The firm shall be bound for satisfactory performance of works for 18 months after  
29. the successful commissioning of subject work. If during warranty period any  
30. malfunctioning/ defects arise, the firm shall have to rectify the same within a  
31. period of ten days of receipt of intimation. In case of any failure on the part of the  
32. firm to remove the defect, the department may get the defects removed/ repaired  
33. by any other agency and cost thereof shall be recovered from the firm and shall be  
34. recommended for further punitive action as governed under the relevant clause of  
35. the contract including blacklisting.  
36. After testing and commissioning of work, the bidder will have to make a trial run of  
37. the work for a period of 03 months during which the bidder will have to  
38. operate and maintain the executed work to the full satisfaction of the Department.  
39. The defects liability period shall be for a period of 12 Months which shall  
40. commence after the successful completion of Trial run. The bidder shall be  
41. responsible to make good & remedy at his own expense any defect in works which  
42. is noticed during the DLP. In case any defect remains unattended by the firm at the  
43. completion of DLP, the department may extend the DLP for such time as decided by  
44. for getting the defect rectified subject to a maximum ceiling of 6 Months.  
45. In the event of allottee failing, declining, neglecting or delaying the supplies / works  
46. or in the event of any damage occurring or being caused by the allottee or in the  
47. event of any default or failure by the allottee in complying with any of the  
48. terms and conditions of the contract, the Department shall with or without  
49. prejudice to any other remedies available to it under any law for the time  
50. being in force.

1. The bidder shall terminate the contract after 15 days unless notified.
2. The bidder shall pay the amount of loss covered by insurance, fire or theft, as determined by the Department.
3. The bidder shall pay the value of, if any, material or equipment covered by other party.
4. The bidder shall pay the amount of loss covered by insurance, fire or theft, as determined by the Department.
5. Any failure or commission in carrying out the provisions of the contract shall give rise to any claim by the Department or bidder for liquidated damages or other compensation unless from the ACT or any other law which shall include or result in any provision or other contract having the effect of the contract being null and void in whole or in part.
6. In the event of the death or disability or incapacity or suspension of the bidder or where the bidder being a partnership or firm business dissolved or being corporation goes into liquidation, voluntary or otherwise, the contractor, in the opinion of the Engineer-in-charge, is terminated by notice in writing given to the site of the work.
7. The bidder shall ensure the safety of the work supply lines, water supply, telephone cables, power cables, storm water drains etc., from being damaged and, if any damage occurs during execution it shall be repaired immediately at the cost of the bidder. Failing to attend immediately, the work will be set right by the Department at the risk and cost of the bidder.
8. All risks of loss or damage to physical property and its contents shall be the responsibility of the bidder.
9. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof to any contractor or any other person or firm claim arising out of the contract, without prior written consent of the Department.
10. From the commencement of the work to the completion thereof the work shall be under the bidder's charge. The bidder shall be held responsible for and shall indemnify the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care or omission on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
11. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No children below the age of 12 years shall be employed on the work. Also, the bidder shall comply with the provisions of all labour laws and the rules framed there under.
12. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at site till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
13. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.



The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the execution, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and block the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

- Subject -** Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes PST, Filter House and Wash Water Disposable Chamber) WSS Sumlar A and B.
- Reference -**
1. Chief Engineer Jal Shakti PHE Department Srinagar's E-NIT No CE/PHE/KMR/JSD/132 of 2021-22 issued under endorsement No CE/PHE/KMR/JSD/14105-56 dated 08/02/2022 and uploaded on tender portal with tender ID from 2022\_PHE\_142566\_89.
  2. Revised District Action Plan of District Bandipore approved by DDJM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 133-DDCB of 2022 dated 14/07/2022 issued under endorsement No DDCB/JJM/2022-23/2053-55 dated 16/07/2022.
  4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DDWS Ministry of Jal Shakti GOI vide F. No W-11018/10/2022-JJM-IV-DDWS Dated 21/08/2022.
  5. Mediae operational communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DS/13745-83 Dated 26/07/2022.
  6. Superintending Engineer Hydraulic Circle Slt/ Spt H.Q Sapat's Authorization No SE/Hyd/DS/2931-43 dated 10/07/2022.
  7. Letter of Intent issued by this office vide No PHE/Hyd/Ror/JJM/2214-27 dated 21/07/2022.
  8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DI/JJM/303 of 11/2022 dated 11/11/2022 issued under endorsement No CL/PHE/DS/29169-77 dated 12/11/2022.
  9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DS/734 of 11/2022 Dated 12/11/2022 issued under endorsement No CE/PHE/DS/29762-68 dated 15/11/2022.

**ORDER NO. PHEHYD/BPR/ 191 OF 2022-2023**

**DATED: 11 / 03 / 2023**

**Major Head of Account: JAL JEEVAN MISSION**

**Advised Cost: Rs.21.21 Lacs**

**Allocated Cost: Rs.1,20,00,000.00**

**Time of Completion: 150 Days**

**(EST No. -91A00PM3064129)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, consent for the work "Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes PST, Filter House and Wash Water Disposable Chamber) WSS Sumlar A and B" is hereby fixed with M/s M/s Construction Co. Prop. Nazeer Ahmad W/o S/o Ghulam Mohammed W/o S/o Ward No 03 Bandipore bearing Regd No SE/Hyd/Est- AAT/Civil/181/2022-2024, on the estimated cost of Rs.1,20,00,000.00 (Rupees One Crore Twenty Lac, Fifty Six Thousand Three Hundred Sixty only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Schedule "A" of this estimate order with the standard terms and conditions as laid down in Appendix "B" of the estimate and Detailed E-NIT and SRD.

  
**Executive Engineer**  
**PHE (Hyd) Division**  
**Bandipore**

No. - PHE/Hyd/Rpr/CC/ 1177-90

Dt - 11 / 03 / 2023

Copy to the:-

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
04. Superintending Engineer Hydraulic Circle Slt/ Spt H.Q Sapat (Member Secretary DDJM) for favour of information.
05. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
06. Divisional Forest Officer Bandipore (Member DDJM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
09. Chief Education Officer Bandipore (Member DDJM) for favour of information.
10. District Social Welfare Officer Bandipore/Block Social Welfare Officer Bandipore (Member DDJM) for favour of information.
11. District Information Officer Bandipore (Member DDJM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s. M/s Construction Co. Prop. Nazeer Ahmad W/o S/o Ghulam Mohammed W/o S/o Ward No 03 Bandipore for information.

**OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

Annexure "A" TO ALLOTMENT Order No. 101 PHE/HYD/BPR/2022-23 Dated 11/03/2023

name of work - "Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clarifloculator/Flash mixer/Filter House/chamber &OHT type B/W Tank and PST WSS Sumlar A&B".

Adv. Cost = 131.17 lacs  
 Allotted Cost = 13086360.00

S. No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Surface clearing of the ground including removing vegetation and in-situities not exceeding 15 cm deep and disposal of rubble, load upto 20 m and lift upto 1.5 m in -All kinds of soil.	1005.00	m <sup>3</sup>	21.94	22062.00
1.1	Earth work in bulk excavation by mechanical means (Hydraulic excavator) over areas exceeding 30 cm in depth, 1.5 m in width or well as 10 cm on plan including disposal of excavated earth load upto 30 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	4508.70	m <sup>3</sup>	188.73	851054.87
2	Providing and laying hard packed stone using 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all cartages complete.	37.73	m <sup>3</sup>	1339.00	50313.60
3	Providing and supplying filter media including laying, including all cartages by mechanical transport from Gandrabai and head load complete job. GRAVEL	3.00	M3	7700.00	23100.00
3.01	Supply and filling of filter media from approved source (course filter SAND in filter beds inch). All cartages complete job	4.50		7568.00	34056.00
3.02	Supplying and filling in pits with fine sand under filter, including watering, ramming, consolidating and dressing complete.	30.63	m <sup>3</sup>	787.40	24140.06
3.03	Boulder/Stone filling in walls including hand packing properly & all cartages upto site.	39.31	m <sup>3</sup>	787.40	31110.17
4	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of setting and dewatering. All work upto plinth level with 1:4:8 (1 cement - 4 coarse sand - 8 graded fine aggregate) 40 mm nominal size.	15.25	m <sup>2</sup>	4851.84	74143.58
5	Base for levelling & ready dressing of disposal soil completely as directed by Engineer-in-charge.	3681.92	m <sup>2</sup>	59.65	219521.33
7	Providing & laying in position plain cement concrete of specified grade including the cost of setting and dewatering, finishing and reinforcement. All work upto plinth level in 1:2:4 mix (1 Cement - 2 Sand - 4 Graded stone aggregated) M20.	17.358	m <sup>2</sup>	6434.01	111628.14
8	Providing & laying in position reinforced cement concrete of specified grade excluding the cost of casting and dewatering, finishing and reinforcement. All work upto plinth level in 1:1.25:3 mix (1 Cement - 1.5 Sand - 3 Graded stone aggregated). Non Water retaining structure.	30.46	m <sup>3</sup>	7800.76	237411.34
9	Providing and laying in position machine banded and modular mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including priming of concrete in case of laying but excluding the cost of setting, dewatering, finishing and reinforcement, including admixture in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note - Cement is this item is @ 320 kg/ cum. Excess or less cement used as per design mix is cement considered payable or recoverable separately. (All work above plinth level upto floor/W-level)	131.56	m <sup>3</sup>	9302.08	1223760.00

*[Signature]*  
 Head Draftsman

contd. On 2<sup>nd</sup>

*[Signature]*  
 Executive Engineer

of work :-

**"Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clariflocculator/Flash mixer/Filter House/chamber &OHT type B/W Tank and PST WSS Sumlar A&B"**

10	For providing richer mixes of all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. Providing M-20 grade concrete instead of M-25 grade SAC/RAC. Note:- Cement content considered is M-20 is @ 340 kg/m <sup>3</sup>	131.56	m <sup>3</sup>	111.87	14717.61
11	Reinforced cement concrete work for slabs (any thickness) excluding cost of centering, shuttering, and reinforcement in 1:1.5:3 mix (1 Cement + 1.5 Sand + 3 Graded stone aggregates) Non Water Retaining structures.	3775	m <sup>3</sup>	2942.30	371812.95
12	Reinforced cement concrete work in columns (any thickness) including attached pilasters, buttress, plinth and string course, columns, Minimum upto Floor V level excluding cost of centering, shuttering, and reinforcement in 1:1.5:3 mix (1 Cement + 1.5 Sand + 3 Graded stone aggregates) Non Water Retaining structures.	12.43	m <sup>3</sup>	9408.14	116240.18
13	Providing and fixing water proofing material in cement concrete work is done by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	1032.00	Kg	87.30	60515.80
14	Form work Centering and Shuttering including strutting, props etc and removal of same for, a) Foundations, footings, bases for columns	72.00	m <sup>2</sup>	268.30	18882.60
14.01	b) Retaining walls, return walls, walls (any thickness) including attached pilasters buttresses, plinth and string course fillets, kerbs and steps etc.	782.27	m <sup>2</sup>	271.85	453094.74
14.02	c) Columns.	371.24	m <sup>2</sup>	682.13	267054.09
14.03	d) Beams - 1st floor e) Beams - 2nd floor F. House	218.11	m <sup>2</sup>	503.82	109476.61
14.04	f) Slab floor - I g) Trough h) Slab floor - II	183.34	m <sup>2</sup>	635.40	116543.61
14.05	Extra for circular works East	30.30	m <sup>2</sup>	82.46	1599.33
14.06	Extra for circular works above East	244.91	m <sup>2</sup>	114.77	28159.32
14.07	Extra for circular works above Beams	25.24	m <sup>2</sup>	100.57	2388.38
14.08	Edges of slab	40.6	m	142.30	937.38
15	Brick work in super structure above plinth level upto floor V level Cement mortar 1:4, 1 cement, 4 parts sand	22.29	m <sup>3</sup>	7474.28	241412.21
15.01	Extra for brick work in super structure above plinth level upto floor five level by recessed joints.	32.29	m <sup>3</sup>	1822.30	48121.83
16	Reinforcement for RCC works including straightening, cutting, bending and placing in position all complete (SAC)	21091.00	Kg	87.18	1837062.10
17	Finishing wood work in Frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast legs or with cash fasteners of required dia and length hold fast legs or with door hardware must be given for separately. Shut door lockwood	1.84	m <sup>2</sup>	92065.40	178608.77
18	F/F of glazed shutters for doors, windows, clerestory windows with 10kg/sqm (10mm thick) float glass panes including ISI marked MS butt hinges bright finished of required dia with necessary screws (2nd class kiln wood) 20mm dia	18.92	m <sup>2</sup>	2081.90	28209.54
19	F/F 20mm dia wire glass shutters with galvanized MS wire glass of any width but spacing 1.2 m in both directions with wire of dia 0.8 mm for doors, windows and clerestory windows with hinges and necessary screws ISI marked bright pressed finished MS butt hinges with necessary screws. Second class kiln wood 20mm.	18.87	m <sup>2</sup>	2064.31	28271.63
20	Finishing and fixing painted or polished and glazed shutters for doors, windows and clerestory windows fixing with hold fasts of required dia with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class kiln wood (20 mm thick shutter)	8.22	m <sup>2</sup>	2485.71	32789.41
21	Pre-fabricated concrete beam with decorative keystone as both sides, Grade 1, Type 115 - 12823 marked	2.00	m <sup>3</sup>	1921.20	2866.09

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Head-Draftsman

contd. On 3<sup>rd</sup>

*[Signature]*  
Executive Engineer



no of work :-

**"Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clariflocculator/Flash mixer/Filter House/chamber &OHT type B/W Tank and PST WSS Sumlar A&B"**

22	Structural steel work to built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	11594.99	Kg	103.14	878096.55
23	Steel work welded in built up sections/framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, chamfered plate wherever required, all complete. In girders, frames, girth bar, ladder, ladders, brackets, gates and similar work. (In girders, frames, girth bar, ladder, rollers, brackets, gates and similar work.)	1484.43	Tg	114.60	170115.67
24	Providing and fixing final roll of approved size by welding etc. to steel section rolling, balcony rolling, staircase rolling and similar work, including applying priming coat of approved steel primer. M.S. tube. Filter house Hallow pipe 32 Dia	579.24	Tg	172.90	100180.39
25	Supplying and fixing rolling shutters of approved make, made of required size M.S. tube, interlocked together through full entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS4454 part-1 and M.S. top cover of required thickness for rolling shutter 80x125 mm M.S. tube with 1.25 mm thick top cover	7.05	M2	3288.20	23667.40
26	Providing and fixing ball bearing for rolling shutters	2.00	each	483.10	966.20
27	Cement concrete flooring 1:24 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of making of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate.	75.50	M2	505.00	38137.50
28	Providing and laying Ceramic glazed floor (150x150 mm thickness to be specified by the manufacturer) of 1st quality conforming to IS 13622 of approved make, laid on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand) including skirting in vertical & jointing the joints with white cement and matching pigment etc., complete in colour such as White, Ivory, Grey, Fawn, Red Brown (as directed by the engineer in-charge)	229.84	M2	1310.66	279258.26
29	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) laid out jointed with grey cement slurry including skirting in vertical, raising, polishing and curing complete with	102.23	sqm	6175.29	631310.11
30	<b>CEMENT PLASTER WITH A FINISHING COAT OF NEAT CEMENT</b> 13mm Cement plaster on the rough side of single or half brick wall of size: 1 : 4 : 1 cement : 4 fine sand	1327.47	m <sup>2</sup>	300.45	248838.36
31	Polishing with synthetic enamel paint of approved brand and manufacturer to give an even shade (two or more coats on new work)	287.02	M2	121.50	25002.06
32	Finishing work with water proofing cement paint of required shade or New work two or more coats applied (@ 0.84 kg/10sqm)	861.81	M2	91.80	23790.15
33	Providing & Gang of 0.25mm thick P.V.C. sheet of contractor's work including all loads and lifts complete job as directed by Engineer-in-charge (for contractor's job)	8.54	M2	800.00	3088.00
34	Finishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete on steel work	75.00	M2	188.80	14160.00
35	Dispersing with dry duster of approved brand and manufacturer (two or more coats) out of required shade on new work, over and including water resistant priming coat to give an even shade	1100.79	M2	112.45	123886.21

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Head Draftsman

contd. On 4<sup>th</sup>

*[Signature]*  
Executive Engineer

Part of work :-

**"Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clariflocculator/Flash mixer/Filter House/chamber &OHT type B/W Tank and PST WSS Sumlar A&B"**

	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1860) transparent or dyed to required colour and shade with necessary screws etc complete 125mm				
37.01	100mm	5.00	No	86.35	331.75
		40.00	No	12.30	2092.00
	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1860) transparent or dyed to required colour or shade with necessary screws etc complete :				
37.01	120x10 mm	5.00	No	86.35	401.75
37.02	100x10 mm	80.00	No	17.35	4388.00
38	Providing corrugated G.S sheets roofing fixed with playmacord 1 or 1.5 locks, nuts & bolts 8mm dia with bituner and G.I linper washers fitted with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (pitch = pitch of 80 degrees) including the cost of gutters, rafters and trusses. 0.30 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	211.84	m <sup>2</sup>	800.75	172963.18
39	Providing edges or hips with 60mm overlap of G.S sheet fixed with polymer coated 1 or 1.5 locks nuts and nuts 8mm dia G.I linper washers complete. 0.30 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	27.17	Rs	426.70	17027.43
39.01	Providing and fixing galvanized steel boarding, 2nd class ball wood 300x40 mm nominal size	44.52	Rs	958.85	43199.34
40	Providing and fixing of 0.5mm Color G.S Sheet Soffit boarding including finishing, supports etc complete job	23.03	m <sup>2</sup>	600.00	19818.00
41	Providing and fixing glazing in aluminum frame, window, ventilator, doors and partitions etc, with EPDM rubber / neoprene gasket etc complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminum strip leading steel for joint in both face.) With floating glass panes of 4.0 mm thickness weight not less than 10.00 kg / sqm	32.00	m <sup>2</sup>	1672.17	33732.84
42	Providing & fixing of PVC under drainage boards with specifications conforming to IS-4982 & IS-15801, 8mm thick fabricated out of approved make with nominal size of 1mm perforations as per design of bed provided or 80 degrees filling with PVC Tees and end caps provided in concrete, the pressure rating of 10kg/cm <sup>2</sup> on 75 mm dia.	133.00	M	1430.00	191700.00
42.01	100mm dia	10.00	M	1980.00	19800.00
43	Providing and carrying out wiring for heating points with 4.0 sqmm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular switches, 5&S 16Amp along with modular plate, suitable GI box and earthing the joint with 2 sqmm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of switch) heating points	10.00	No	1300.00	13000.00
44	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ cell hall point with 1.5 sqmm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the joint with 1.5 sqmm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of switch)lighting points	30.00	No	824.53	24736.50
44.1	Providing and carrying out wiring for two control light point with 4.0 sqmm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular plate, suitable GI box and earthing the joint with 2 sqmm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of switch)	10.00	point	1300.00	13000.00
45	Supplying and fixing of 25mm dia. red lead class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	130.00	m	163.50	13235.00

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Head-Draftsman

contd. On 5<sup>th</sup>

*[Signature]*  
Executive Engineer

Scope of work :-

**1-5"**  
**"Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clariflocculator/Flash mixer/Filter House/Chamber & OHT type B/W Tank and PST WSS Sumlar A&B"**

47	Supply of 1200 mm sweep Ceiling Fans complete in all respects conforming to relevant Indian Standards	2.00	No.	3125.00	4250.00
47.01	F/F of air blower standard make ISI mark capable of providing compression @ 13cm per minute @ 0.35 kg/cm <sup>2</sup> suitable 3 phase induction electric motor 40hp Katohar/ Compressor Groves make complete with auxiliary pipe system upto filter beds two nos fitting pressure gauge Nozzles, cement concrete, block base plate air check valve, non return valve, ( 2.10 KUPM air blower with 3.0 HP Motor)	1.00	Set	87500.00	87500.00
48	Providing, fitting, testing and commissioning of following items for Alum Dosing Unit. Mixing device with reduction gear system.	1.00	Set	47500.00	47500.00
48.02	3-phase electrically driven motor: 1.0 HP	1.00	Set	2500.00	2500.00
48.03	Foundation / Base plate	1.00	Set	4800.00	4800.00
48.04	Starter along with necessary wiring upto motor	1.00	Set	4548.00	4548.00
48.05	F.Y.C outlet, overflow system with fittings upto point of application	1.00	No.	1480.00	1480.00
48.06	130mm dia drain out let	1.00	Set	330.00	330.00
48.07	50 mm dia Service water piping	1.00	Set	1330.00	1330.00
48.08	Control dosing unit with time device	1.00	Set	530.00	530.00
49	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit. Mixing device with reduction gear system.	1.00	Set	10000.00	10000.00
49.02	Foundation / Base plate	1.00	Set	3500.00	3500.00
49.03	F.Y.C outlet, overflow system with fittings upto point of application	1.00	Set	4548.00	4548.00
49.04	Starter along with necessary wiring upto motor	1.00	Set	570.00	570.00
49.05	150 mm dia Drain out let	1.00	No.	1480.00	1480.00
49.06	20mm dia service water piping	1.00	Set	1330.00	1330.00
49.07	Control dosing unit with time device	1.00	Set	530.00	530.00
50	Providing and fitting of panel board with angle iron supports and A.C. ducts for fixing of MCCB, change over switch, bus bars etc. The job includes run inlets and embedding of supports in cement concrete blocks complete job.	3.00	Set	4250.00	12750.00
51	Providing and fitting of 100 Amp 4 pole change over of molded cable.	1.00	No.	7398.00	7398.00
51.01	100 Amp Copper bus bar	2.00	No.	4535.00	9100.00
51.02	100 Amp MCCB	2.00	No.	3700.00	7400.00
51.03	63 Amp MCCB	2.00	No.	2700.00	5400.00
51.04	40 Amp MCCB	2.00	No.	2100.00	4200.00
51.05	16 Amp MCCB	8.00	No.	1250.00	10000.00
51.06	6 Amp MCCB	9.00	No.	630.00	5670.00
51.07	3-phase indicator lamps	12.00	No.	445.00	5340.00
51.08	3-phase voltmeter and Amperemeter	3.00	No.	1190.00	3570.00
52	Supplying and fixing suitable size GI box with modular plate and cover to front or in recess, including providing and fixing 6 pin 3/6A & 15/16 A modular socket meter and 15/16 A modular switch, connections etc. as required.	10.00	No.	348.33	3483.30
53	Supply and fixing of two module stepped type Electronic fan regulator on the existing modular plate switch box including connections by lead and modular plate etc. as required.	4.00	No.	393.20	1572.80
54	Supplying and fixing single pole 5 A to 25 A rating, 240V, 10 KA, "C" curve miniature circuit breaker suitable for inductive load in the MCC DB complete with connections, wiring and commissioning etc. as required.	15.00	No.	228.63	3429.45
55	Supplying and fixing double pole 63 Amp 240V, 10 KA, "C" curve miniature circuit breaker suitable for inductive load in MCC DB complete with connections, wiring and commissioning etc. as required.	2.00	No.	442.71	885.42
56	Supplying and fixing 2 pin, 5 A rating fuse on the existing junction box/ wooden block including connections etc. as required.	4.00	No.	74.75	299.00

*[Signature]*  
 Head Draftsman

contd. On 6<sup>th</sup>

*[Signature]*  
 Executive Engineer

Scope of work :-

**"Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clarifloculator/Flash mixer/Filter House/chamber &OHT type B/W Tank and PST WSS Sumlar A&B"**

Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.					
59	Installation, testing and commissioning of pre-wired, fluorescent lighting/compact fluorescent lighting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connection with 1.5 sq. mm PLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	5.00	Nd	600.00	3000.00
60	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm PLS PVC insulated, copper conductor, single core cable etc. as required.	20.00	Nd	192.00	1864.00
61	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	3.00	Nd	198.55	393.30
62	Supplying and fixing T2-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with fused copper bus bar, neutral bus bar, earth bar, die bar, interconnectors, powder painted including working etc. as required. (But without MCB/BCCB/insulator)	1.00	Nd	417.45	1252.15
63	Providing/ Fixing, installation, successful commissioning of portable Rampart MS pipes/tees to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1229 and/or IS 1161 steel with up to 60% elongation. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be inspected and should be painted with anti-rust primer red oxide primer. Complete job (Labor etc./2000mtr)	1.00	Nd	3360.85	7081.85
64	Providing and fixing 25 dia. valve of rating (PN-1.0) cast iron (with cap) complete with bolts, nuts, rubber gaskets etc. (the test plates if required will be paid separately). Conforming to IS-14046 steel with other accessories.	671.07	Kg	147.00	88651.43
64.01	200mm dia	3.00	Nd	42000.00	211200.00
64.02	150mm dia	7.00	Nd	36720.00	180540.00
64.03	90mm dia	1.00	Nd	14658.00	14658.00
64.04	On concrete work	73.00	Nd	188.80	14156.00
64.05	On concrete work	135.00	Nd	183.45	24763.00
65	T/F testing and commissioning of MS bearing Outrigger Bridge comprising of following items: Structural steel work to built up sections, bracing and framed work, including cutting, bolting, fitting in position and applying a priming coat of approved steel primer all complete for the installation, testing and Commissioning of Half Bridge with Central Drive mechanism, scraper and chamber for required life/center.				
65.01	Welded	2130	Kg	103.14	317741.00
66	Central axle run table with double bearing and guide for bearing cable.	3.00	Set	4800.00	9100.00
67	Peripheral drive assembly with following material, gear box, rollers, drive shaft (60:1 reduction gear box) Pumping unit with 2.0 HP Motor.	1.00	Set	24200.00	24200.00
67.01	Starter along with necessary wiring upto motor.	1.00	Nd	1480.00	1480.00
67.02	1.0 HP	1.00	Nd	7300.00	7300.00
68	Insulating cable, telescopic electric pole with rotary or reel collector.	1.00	Set	4300.00	4300.00
69	Insulating cable, telescopic electric pole with rotary or reel collector. Supply installation and successful testing and commissioning of cover block pumping unit standard make (W mark) complete with 2 phase induction motor with appropriate pumping capacity to run for 24 hrs tank water the max. of 3 hours with nominal dynamic head of 25m along with all accessories like foot valves, air return valves, foundation block, base plate, suction pipe, suitable piping with all nominal dia 50mm (class B) with factory duty valves and other accessories required for the job. (Pumping unit with 2.0 HP Motor)	2.00	Set	20248.00	40496.00

contd. On 7<sup>th</sup>


Explosive Engineer

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Sd/-  
Sd/-

Item of work :-

**"Construction of 0.10 MGD Rapid Sand Filtration Plant Comprising of Clariflocculator/Flash mixer/Filter House/chamber &OHT type B/W Tank and PST WSS Sumlar A&B"**

	Providing, commissioning of drive assembly unit for stirrer of flocculator with 3-phase induction motor 2 HP capacity with Radicon reduction gear system and paddle set fixed on C/C base with base plate.				
72	Providing and laying of galvanized coils 95mm, 3.5 mm for each service line of required make in P.V.C pipes of required dia to accommodate the service line including trench etc. from main transformer to the main panel board including copper conductors, earth work excavations and filling for laying of cable conduits.	1.00	Job	12500.00	12500.00
73	Providing and fixing of the 3-phase Voltage stabilizer of following ratings, otherwise of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fixed and finished form after testing on full load capacity, complete job. 21 KVA	230.00	M	325.00	74730.00
74	Providing, fixing and testing of LED flood light (P65 30W rating) to provided electric poles on the outside of the Filter House building.	1.00	Job	42000.00	42000.00
75	Supply of 200 mm vertical runway Exhaust Fan including ducts from inside complete conforming to relevant Indian Standards and installation of exhaust fan in the existing opening, including making good the damage, concrete, bedding, commissioning etc. as required.	8.00	No	1500.00	12000.00
76	Providing and laying, fixing S&S Centrifugally Cast (Spiral) Ductile Iron Pipes Class K-7 conforming to IS: 8129.	3.00	No	1500.00	4500.00
76.01	200mm dia spiral duct to SE/Wastage				
76.02	150mm dia without in pipe gallery	34.00	sqm	1947.00	68198.00
77	Providing put in pipe in centrifugally cast pipe for S&S pipes excluding cost of pipes.	34.00	sqm	1381.25	47663.50
77.01	200mm dia spiral duct to SE				
77.02	150mm dia without in pipe gallery	7.00	sqm	313.50	1491.00
78	Carriage of materials from source to fixed site of work by mechanical transport including loading, unloading and stacking - Cement / Steel / Structural steel for an avg. load of 10 tons.	7.00	sqm	144.70	1012.30
78.01	Sand for 30 Kva's	130.45	M3	348.03	33307.89
78.02	20mm Aggregates for 30Kva's	98.94	M3	700.27	69294.00
78.03	40mm Aggregates for 30 Kva's	180	M3	720.48	135084.00
78.04	Bricks for 80 Kva's	1023	No	2.85	29154.75
				<b>Total</b>	<b>12117000.00</b>
					<b>(Allotted rate @ 8% above on all items of work)</b>
					<b>969360.00</b>
					<b>Rs. 1,30,86,360.00</b>
					<b>(Rupees One Crore Thirty Lac Eighty Six Thousand Three Hundred Sixty only)</b>

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipura.

## ANNEXURE "B"

Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes PST, Filter Housess and Wash Water Disposable Chamber) WSS Sunder A and B.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JMA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TFQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of intent issued by Superintending Engineer Hydraulic Circle III/ Bpr H.Q. Sorepe vide his No SE/Hyd/D8/4468-82 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,30,86,360.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligations shall be taken against the defaulter.
10. The time of completion of the work is reckoned 150 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, desisting, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

prejudice to any other remedies available to it under any law for the time being enforce in the UT.

- a). Terminate the contract after 15 days' notice  
and/or
  - b). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
and/or
  - c). Recover the extra cost, if any, involved in allotting contract to offer party.  
and/or
  - d). Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure of commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
  16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
  17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
  18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the bidder
  19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
  20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
  21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
  22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
  23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

Department for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bansipore



OFFICE OF THE

CHIEF ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Execution including successful testing and commissioning of 0.50 Lac gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Filling including improvements of pipe network, construction of Chewkidar/ Operator Quarter, bathroom, protection wall, chain link fencing, anchor/ saddle blocks WSS Almasu.

- 1. This office E-NIT No 03-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/386-96 dated 10/04/2022.
- 2. Revised District Action Plan of District Bandipore approved by DJJM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
- 3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-02 dated 28/07/2022
- 4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DDW&S Ministry of Jal Shakti GOI vide F. No W-11016/10/2023-JJM-IV-DDWS Dated 21/06/2022
- 5. Madus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022
- 6. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sopers's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022
- 7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/4026-39 dated 30/07/2023
- 8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/140 of 02/2021 dated 27/02/2021 issued under endorsement No CE/PHE/DB/28299-307 dated 27/02/2021.
- 9. Technical Section issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/884 of 03/2023 Dated 03/03/2023 issued under endorsement No CE/PHE/DB/45064-90 dated 03/03/2023.

ORDER NO. PHE/HYD/BPR/ 1191 OF 2022-2023

DATED: 11/03/2023

Major Head of Account: JAL JEEVAN MISSION

Advertised Cost: Rs.121.12 Lacs

Allocated Cost: Rs.121.12,821.00

Time of Completion: 90 Days

(GST No. - 04ACFTB8181E)

For and on behalf of the Department Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.50 Lac gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Filling including improvements of pipe network, construction of Chewkidar/ Operator Quarter, bathroom, protection wall, chain link fencing, anchor/ saddle blocks WSS Almasu" is hereby awarded to M/s. Chaitan Nabl Tannery S/s Abdul Jabbar Tannery S/s for bid/price being Regd No 135/A/CE/HCC/FDC of 1995-96, on the estimated cost of Rs.121.12,821.00 (Rupees One Crore Twenty One Lacs Four Thousand Eight Hundred Ninety One only) on the rates quoted and subsequently negotiated / arrived by bidder on percentage basis as per the Appendix "A" of this allotment order with the prevailing terms and conditions as laid down in Appendix "B" of this allotment and Detailed E-NIT and SO.

Signature of Executive Engineer, PHE (Hyd) Division Bandipore

No. - PHE/Hyd/Bpr/CC/ 11191-11203  
Dt. 11/03/2023

- 1. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
- 2. District Development Commissioner Bandipore (Chairman DDJM) for favour of information.
- 3. Additional District Development Commissioner Bandipore (Member DDJM) for favour of information.
- 4. Superintending Engineer Hydraulic Circle Bta/ Bpr H.O Sopers (Member Secretary DDJM) for favour of information.
- 5. Assistant Commissioner Development Bandipore (Member DDJM) for favour of information.
- 6. Additional Town Officer Bandipore (Member DDJM) for favour of information.
- 7. Chief Planning Officer Bandipore (Member DDJM) for favour of information.
- 8. Chief Medical Officer Bandipore (Member DDJM) for favour of information.
- 9. Chief Education Officer Bandipore (Member DDJM) for favour of information.
- 10. District Social Welfare Officer Bandipore/Town Social Welfare Officer Bandipore (Member DDJM) for favour of information.
- 11. District Information Officer Bandipore (Member DDJM) for favour of information.
- 12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
- 13. WSS/CS Bandipore for information.
- 14. M/s Chaitan Nabl Tannery S/s Abdul Jabbar Tannery S/s for information.

OFFICE OF THE

**EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

WORK ORDER No. 102 PHE/HYD/BPR/2022-23 Dated 11/03/2023

Contract including successful testing and commissioning of 9.30 lac Gallon Capacity RCC service reservoir with status chamber, Laying / Fitting incld. Improvements of pipe network, construction of Checklids / Gate Chamber, Bathroom, protection wall, electrical fencing. Anchor/saddle blocks for WSS Above  
 Adv. Cost - 121.13 lacs  
 Allotted Cost - 1,22,54,893.00

Particulars	Qty.	Unit	Rate	Amount
1. Work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and pits (not exceeding 10 cm in plan, including dressing of sides and running of battens (up upto 1.5 m, including putting out excavated earth and disposal of surplus material within 25 dia. (As kind of soil)	2881.820 1196.930	Cum Cum	436.000 507.830	1256104.04 1107957.991
2. Ordinary Back Work in bulk excavation by mechanical means (hydraulic excavator) over areas (not exceeding 30 cm in depth, 1.5 m in width or well up to 10 m <sup>2</sup> in plan) including disposal of excavated earth (not up to 10 meters and up upto 1.5 m, as directed by Engineer-in-Charge. As kind of soil	298.360 124.430	Cum Cum	188.750 378.350	56283.2 47115.922
3. Ordinary Back Work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and pits (not exceeding 10 cm in plan, including dressing of sides and running of battens (up upto 1.5 m, including putting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 50 meters limit of soil.	162.470 6.850	Cum Cum	252.050 470.950	40933.92 3234.2
4. Ordinary Back Work for every additional 5% of 1.5 m or post thereof in excavation/boring excavated or worked material - As kind of soil.	26.180 120.480	Cum Cum	81.430 145.450	2137.857 17544.278
5. Ordinary or RCC work Reinforced brick masonry with hard stone in foundation and plinth including leveling up with cement concrete (1:4:12 (1 Cement - 4 coarse sand - 12 graded stone aggregate 20mm maximum size) upto plinth level and curing complete with Cement mortar 1:6 (1 Cement - 6 coarse sand)	28.970 15.900	Cum Cum	4435.230 3497.500	127618.97 55710.25
6. Dry rubble masonry with hard stone in foundation and plinth with hard stone	66.520	Sqm	91.800	6124.076
7. Exterior finishing work with water proofing cement paint of required shade New work (top of work) (200/mt @ 1.84 kg/10sqmt)	1488.000 200.000	Mt Mt	99.730 115.630	148400 23128
8. Dressing of G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 20 meters limit as per direction of Engineer-in-Charge. 1.5 m to 40 mm nominal diam	4500.000 4900.000	Mt Mt	40.850 40.800	183600 199720
9. Above 40 mm nominal diam Laying and fitting of G.I. pipes (all diameters) complete excluding joint of pipes, fittings and earth work - 30mm dia G.I. pipe	1480.980 5605.000	Mt Mt	30.430 30.150	101130 169018
9.1 40mm dia G.I. pipe	1480.980	Mt	30.430	101130
9.2 25mm dia G.I. pipe	5605.000	Mt	30.150	169018
9.3 20mm dia G.I. pipe	2400.000	Mt	30.150	72360
9.4 15mm dia G.I. pipe	1480.980	Mt	30.150	44668
10. Providing and fitting of 12mm thick W.S. finished G.I. pipe with. Corrosion free, rubber gaskets, nuts, bolts, washing charges, cutting of pipe, and refilling	167.000 200.000	Mt Mt	1250.000 1250.000	209750 250000
10.1 125mm dia	200.000	Mt	1250.000	250000
10.2 100mm dia	167.000	Mt	1250.000	208750

Executive Engineer

10/03/23



including successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir. Laying / Fitting incld. Improvements of pipe network, construction of Chowkidar / Operator house, bathroom protection wall, chainlink fencing / Anchor / saddle blocks for WSS Above

	Laying of main tube cover 0.90 x 0.90 of standard quality	3.000	No	4500.000	13500
	For R.C.C. work including straightening, cutting, bending in position and binding all complete upto plinth level	10027.66	kg	87.175	874161.2605
	For R.C.C. work including straightening, cutting, bending in position and binding all complete upto plinth level	1412.500	kg	102.131	144265.6875
	For R.C.C. work in single section, fixed with or without connecting	5368.000	kg	91.025	506827.3
	For R.C.C. work including straightening, cutting, bending in position and applying a	384.650	sqm	362.300	100893.695
	For R.C.C. work including straightening, cutting, bending in position and applying a	556.800	sqm	573.850	319519.68
	For R.C.C. work including straightening, cutting, bending in position and applying a	8.470	sqm	635.650	5383.573
	For R.C.C. work including straightening, cutting, bending in position and applying a	87.350	sqm	502.650	37816.6625
	For R.C.C. work including straightening, cutting, bending in position and applying a	111.930	sqm	2086.850	232375.524
	For R.C.C. work including straightening, cutting, bending in position and applying a	203.700	sqm	114.760	23606.132
	For R.C.C. work including straightening, cutting, bending in position and applying a	74.010	sqm	242.300	17933.633
	For R.C.C. work including straightening, cutting, bending in position and applying a	6.440	sqm	680.130	5876.498
	For R.C.C. work including straightening, cutting, bending in position and applying a	13.250	sqm	52.460	695.093
	For R.C.C. work including straightening, cutting, bending in position and applying a	27.490	sqm	160.570	2764.6693
29	Providing and fixing of 50mm dia G.I half bend of standard quality to be fixed in dome for ventilation purpose	35.000	No	250.000	8750
30	Providing and transporting PCC sheets (size 0.60m thick of concrete) incld. All cartages complete job	8.300	Sqm	300.000	4130
31	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	67.500	Cum	5437.740	387047.45
32	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.520	Cum	6465.195	16397.2914
33	12mm Cement plaster finished with a finishing coat of neat cement of size 1:3 (1 cement 3 sand)	116.910	sqm	343.750	40153.4375
34	Providing and fixing G.I. main link fabric fencing of required width in mesh size 20x50 mm including strengthening with 2 mm dia wire or run, bats and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	270.000	sqm	733.500	178045
35	12mm Cement plaster of size 1:4:1 (1 cement : 4 fine sand)	693.830	sqm	260.050	180400.4915
36	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.440	Cum	6978.675	44942.887
37	Providing and laying cement concrete in retaining walls, return walls, with (or) without attached pilasters, columns, piers, abutments, piers, posts, masts, lunettes, or lining courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	74.000	Cum	7269.165	538137.7650
38	Sewer and filling GSE (granular sub-base) in layer not exceeding 225mm in thickness & aggregate size does not exceed 90mm with cartage	3.110	Cum	800.000	2486
39	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:3:4 (1 cement:3 coarse sand: 4 graded stone agg. 12.5 mm nominal size) and curing complete	28.940	sqm	341.605	9202.8387

Chief Engineer

Chief Engineer

Chief Engineer

including successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir  
 concrete chamber, Laying / Fitting laid, improvements of pipe network, construction of Chamber / Operator  
 chamber, Substation, protection wall, chainlink fencing, Anchor, saddle blocks for WSS. Alessa.

	24.960	Cum	6802.123	169781.04
	50.810	Cum	1464.012	30299.67315
	0.920	Cum	92065.350	84700.122
	35.230	Sqm	555.500	21792.265
	34.370	Sqm	3093.800	106333.906
	2.750	Sqm	2501.750	6954.555
	18.730	Sqm	800.000	14984
	18.730	Sqm	699.300	13097.869
	17.740	Sqm	650.000	11531
	6.530	Cum	138485.40	72112.408
	20.000	No	130.000	3600
	83.310	Sqm	951.800	77764.458
	25.070	No	691.350	24245.4445
	50.750	No	683.900	32215.423
	7.000	No	400.000	2800
	10.000	No	80.150	801.5
	49.000	No	57.350	2987.15

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cont. On 5<sup>th</sup>

Executive Engineer

including successful testing and commissioning of 0.30 ltr Gallon Capacity RCC service reservoir  
 Laying / Fitting incl. improvements of pipe network, construction of Chawhidar / Openstar  
 protection wall, chainlink fencing, Anchor/ saddle blocks for WSS Above

	7.000	No	66.350	664.45
	15.000	No	52.500	1830.5
	20.000	No	43.000	900
	12.000	No	600.000	9600
33	130710	sqm	172.400	22534.404
34	78.160	sqm	78.650	4321.934
35	38.450	sqm	123.500	4826.71
36	1.000	No	2500.000	2500
37	26.730	Rm	280.000	19521.6
38	43.480	Rm	750.000	32610
39	22.010	sqm	59.300	1309.593
40	22.010	sqm	121.950	2684.1195
41	2.000	No	3879.400	3958.8
42	1000.000	litre	8.000	8000
43	25.340	sqm	1161.930	29421.007
44	14.000	No	1150.000	16100
45	7.000	No	1.650.000	11550

*[Handwritten signature]*  
 Project Director

*[Handwritten signature]*  
 Executive Engineer

Construction including successful testing and commissioning of 0.30 lac Gallon Capacity RCC service reservoir with water-chamber, Laying / Filling Inlet Improvements of pipe network, construction of Chowkida / Operator houses, bathroom, protection wall, chainlink fencing, Anchor / manhole blocks for WSS Alasa.

	2,000	sq	5000.000	10000
	4,000	sq	2500.000	10000
66	279,800	sqm	28,900	8091.72
67	279,800	sqm	119,400	33406.10
68	1,800	sq	4000.000	4000
69	75.00	kg	75.250	5943.75
70	30.00	mt	100.000	3000
71	3000.00	sq	4.150	10450
72	2,000	job	28000.000	28000
73	1,000	job	65000.000	65000
74	1,000	job	55000.000	55000
75	108,500	Cum	462,108	50166.44448
75.1	34,640	Cum	913,351	28174.47864
75.2	221,580	Cum	748,397	165807.6493
75.3	152,270	Cum	374,901	87844.71337
75.4	56,330	MT	287,102	16172.45566
75.5	133,100	MT	287,102	35343.2562
75.6	17,060	MT	287,102	4897.98012
75.7	12,480.00	sq	2,910	26315.2
75.8	0.730	sq	1051.374	767.20202
75.9	1000.00	sq	9,530	9530
76	108,500	Cum	407,634	44233.74704
76.1	34,640	Cum	374,585	12973.6344
76.2	221,580	Cum	346,493	76774.2621
76.3	152,270	Cum	346,493	57760.79345
76.4	56,330	MT	227,973	12841.71008
76.5	133,100	MT	227,973	29063.4782
76.6	17,060	MT	288,392	6328.90752
76.7	0.730	Cum	240,986	175.91978
76.8	12,480.00	sq	0.635	7924.8
76.9	1000.00	sq	18,360	18360
80	1,000	job	6000.000	6000
			<b>Total</b>	<b>12112643.00</b>

(Allotted rate @ 2% above on all items of work)

Rs. 12354895.00

(Rupees : One Crore Twenty Three Lac Fifty Four Thousand Eight Hundred Ninety Five only)

  
M. D. D. D.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

## ANNEXURE "B"

including successful testing and commissioning of 0.30 lac gallon capacity RCC Service Reservoir with  
fitting including improvements of pipe network, construction of Check/door/ Operator Quarter,  
protection well, chain link fencing, anchor/ saddle blocks WSS Alloys

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates offered are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/4026-39 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,23,54,895.00 in any case.
08. The contractor has deposited 3% Performance Security amounting to Rs.3,70,658.00 bearing No. 3142979 dated 04/03/2023 in shape of earnest money (CEM) through Jammu and Kashmir Bank Main Branch Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders as the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

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to any other remedies available to it under any law for the time to enforce in the UT.

terminate the contract after 15 days' notice and/or

recover the amount of loss caused by damage, failure or default, as be determined by the department. and/or

recover the extra cost, if any, involved in allotting contract to other party. and/or

impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or

13. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
14. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
15. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
16. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
17. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
18. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
19. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 15 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
20. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
21. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

for the protection of the work or safety and convenience of the Public etc  
bidder/firm shall make his own arrangement, at his own cost, for all lines,  
power points, etc. to the machinery and plant required by him for the  
operation, testing and commissioning of the equipment ordered on him. The bidder  
shall pay for all electrical energy consumed by him for this purpose at the  
prevailing electricity tariff in J&K State. Such charges shall be paid by the  
bidder/firm directly to the Power Corporation and the bidder's final bill shall be  
sent only after he gets a no outstanding certificate from the concerned Electric  
Division.

23. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc
24. Forfeit the performance security and blacklist the firm
25. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
26. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
27. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
28. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
29. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
30. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
31. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
32. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
33. All other terms and conditions as laid down in Master E-NIT, Tender documents and FWD form 25 shall remain in force.

  
Executive Engineer,  
PHE (Hyd) Division-4  
Bardipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Subject -

Construction including successful testing and commissioning of 0.25 lac gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting including improvements of pipe network, construction of bottom, protection wall, chain link fencing, anchor/ saddle blocks, approach road for WSS Helmalhpore Zindan.

Reference -

1. This office E-NIT No 05-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/408-18 dated 10/04/2022,
2. Revised District Action Plan of District Bandipore approved by DIJM vide No DDCB/BPR/2022/2026 dated 14/07/2022,
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDIJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/1379-82 dated 28/07/2022
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DDW&S Ministry of Jal Shakti GOI vide F. No W-11016/10/2023-JJM-IV-DDWS Dated 21/06/2022
5. Modus operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Bn/ Bpr H.Q Sapore's Authorization No SE/Hyd/DB/4901-14 dated 29/07/2022
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/3885-98 dated 30/07/2022
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bn/ Bpr H.Q Sapore vide order No 02/SE/Hyd/DB/JJM of 2022-23 dated 26/08/2022 issued endorsement No SE/Hyd/DB/6174-79 dated 26/08/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/882 of 03/2023 Dated 03/03/2023 issued under endorsement No CE/PHE/DB/45070-76 dated 03/03/2023.

**ORDER NO. PHE/HYD/BPR/103 OF 2022-2023**

**DATED: 11/03/2023**

**Major Head of Account: JAL JEEVAN MISSION**

**Advertised Cost: Rs.76.83 Lacs**

**Allotted Cost: Rs.75.45,340.00**

**Time of Completion: 90 Days**

**(GST No. -08EFJRA7418M2G)**

For and on behalf of the Government of Union Territory of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.25 lac gallon capacity RCC Service Reservoir with sluice chamber, Laying/ Fitting including improvements of pipe network, construction of bottom, protection wall, chain link fencing, anchor/ saddle blocks, approach road for WSS Helmalhpore Zindan" is hereby fixed with M/s M.M Constructions Prop. Mr. Manzoor Ahmad Mir S/o Mohammad Yousaf Mir R/o Kalmata Bandipore bearing Regd No CE/UEEO/AAAY/Civil/40/2018-19, on the allotted cost of Rs.75.45,340.00 (Rupees Seventy Five Lacs Forty Five Thousand Eight Hundred Forty only) on the rates quoted and subsequently negotiated / accepted by bidder in power tender form as per the Annexure "A" of this allotment order with the standard terms and conditions as laid down in Annexure "B" of the allotment and Detailed E-NIT and SED.

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipore

No. - PHE/Hyd/Bpr/CC/11204-16  
 Dt. - 11/03/2023

- Copies to be:
01. Chief Engineer Jal Shakti PHE Department Baramulla for favour of information.
  02. District Development Commissioner Bandipore (Chairman DDIJM) for favour of information.
  03. Additional District Development Commissioner Bandipore (Member D.I.M) for favour of information.
  04. Superintending Engineer Hydraulic Circle S-a/ Bpr H.Q Sapore (Member Secretary DDIJM) for favour of information.
  05. Assistant Commissioner Development Bandipore (Member D.I.M) for favour of information.
  06. Divisional Forest Officer Bandipore (Member D.I.M) for favour of information.
  07. Chief Planning Officer Bandipore (Member D.I.M) for favour of information.
  08. Chief Medical Officer Bandipore (Member D.I.M) for favour of information.
  09. Chief Education Officer Bandipore (Member D.I.M) for favour of information.
  10. District Social Welfare Officer Bandipore/District Social Welfare Officer Bandipore (Member D.I.M) for favour of information.
  11. District Information Officer Bandipore (Member D.I.M) for favour of information.
  12. Assistant Executive Engineer PHE S-b-Division Bandipore for information.
  13. WAPCOS Bandipore for information.
  14. M/s M.M Constructions Prop. Mr. Manzoor Ahmad Mir S/o Mohammad Yousaf Mir R/o Kalmata Bandipore for information.

# OFFICE OF THE EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

ANNEXURE "A" TO ALLOTMENT Order No. 153 PHE/HYD/BPR/2022-23 Dated 11/1/23/2023

of work - "Construction including successful testing and commissioning of 0.25 lac Gallon Capacity RCC septic reservoir with sloice chamber, laying / fitting incld. improvements of pipe network, construction of bathroom, protection wall, chainlink fencing, Anchor/ saddle blocks, Approach Road for Heliothypora zardam Under JNM".

Adv. Cost - 76.72  
Allotted Est - 785349

S. No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	1390.61	Cum	444.72	618433.25
1.1	Ordinary Rock	590.03	Cum	987.307	582481.71
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	724.75	Cum	192.525	139532.49
2.1	Ordinary Rock	102.71	Cum	385.917	39637.54
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres. All kinds of soil	115.12	Cum	257.691	29596.21
3.1	Ordinary Rock	6.86	Cum	477.4	3288.66
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil	8.17	Cum	81.283	668.43
4.1	Ordinary or hard rock	73.51	Cum	149.379	10980.63
5	Supplying and stacking of site, Graded crushed stone aggregate of size, 90 mm to 45 mm with stone screening of size, 13.2 mm nominal size (Type A), including laying of stone dust / Moorum as binding material including laying of water bound macadam sub-base with brick aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with power road roller 8-10 tonna capacity etc. complete inclusive of all cartages upto site of work complete inc.	292.06	Cum	2550	744753.00
6	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth works- 50mm dia G.I pipe	700.00	m	41.816	29271.20
6.1	40mm dia G.I pipe	3600.00	mtr	41.816	149817.60
6.2	25mm dia G.I pipe	2050.00	mtr	31.363	64296.00
6.3	20mm dia G.I pipe	2500.00	mtr	20.533	51332.50
6.4	15mm dia G.I pipe	2000.00	mtr	20.635	41270.00
7	Providing and fixing of 12mm thick M.S flanges G.I pipe incld. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excld. earth work and refilling	160.00	pairs	1224	195840.00
7.1	65mm dia	267.00	pairs	816	217872.00

*[Signature]*  
Civil Draftsman

Conts. On 2<sup>nd</sup>

*[Signature]*  
Executive Engineer

Construction including successful testing and commissioning of 2.25lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting Inlet, Improvements of pipe network, construction of bathroom protection wall, chainlink fencing, Anchor/ saddle blocks, Approach Road for 1955 Helmathpore

	threading and fixing C.I. double acting air valve of approved quality with nuts, bolts, rubber insertions incl. Tailpieces, Joints, GI pipe complete - 50mm dia	1.00	No	10700	
	25mm dia G.I	1.50	No	7140	30495.00
	threading and fixing of G.I. sluice valve with cap including all accessories like nuts, bolts rubber insertion etc and tail pieces of kutnar make including successful testing and commissioning, 100mm dia				35700.00
11	50 mm dia	1.00	No	81900	45900.00
12	Making connection of G.I. distribution branch with G.I. main of following size by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	2.00	No	23500	91000.00
20.1	50 to 80 mm nominal bore	110.00	No	678.571	74781.25
21	80 to 100 mm nominal bore	20.00	No	1194.125	25982.50
22	providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	6.00	No	2500	13260.00
22.1	45 mm nominal bore	4.00	No	2500	10000.00
22	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement : 2 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of wet cement complete as per standard design. For sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chaled lid. Chamber 120x120x100 cm	2.00	No	21802.107	43784.21
23	Charging stone including cost of stones, in horizontal on level	38.33	Cum	676.728	24979.14
24	Filling available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, had upto 50 m and lift upto 1.5 m	2008.01	Cum	702.674	401100.05
25	Providing & laying stone setting in horizontal on level.	30.21	Cum	832.718	23158.71
26	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	22.66	Cum	4951.0717	112372.55
27	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.64	Cum	7956.7752	158271.06
28	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, sills, posts and struts upto floor level including curing but excluding cost of centering shuttering, finishing and reinforcement. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	20.48	Cum	6196.2977	146518.14

*[Signature]*  
Sd/-  
Sd/-

Cont. On 3rd

*[Signature]*  
Executive Engineer

\*Construction including successful testing and commissioning of 0.3Msc Gasms Capacity RCC service reservoir with sluice chamber, laying / fitting gas, improvements of pipe network, construction of basement protection wall, chainlink fencing, Archival saddle blocks, Approach Road for VSS, Halmathorra station, Under JIM\*.

20	Cast cement concrete work in beams, suspended floors, roofs and slope upto 15°, landings, balconies, shelves, chajjas, details, walls, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:2:3 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	7.30	Cum	10046.931	73326.33
20	Reinforced cement concrete work in arches, arch ribs, domes, vaults, shells, roof plate and roofs having slope more than 15° upto floor level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:2:3 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.57	Cum	10612.605	69704.82
21	Providing & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame (incl all necessary fittings complete)	3.05	No	4350	13170.00
22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-5000 or more	6270.08	kg	88.9125	550001.77
23	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	410.30	kg	104.1777	42704.95
24	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	5121.00	kg	92.8455	327004.70
25	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	381.83	sqm	247.548	102173.14
25.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	335.00	sqm	345.327	230533.51
25.2	Suspended floors, roofs, landings, balconies and access platforms	8.47	sqm	848.312	5499.20
25.3	Lintel, beams, plinth beams, girders, bressumers and cantilevers	19.09	sqm	312.907	101071.24
25.4	Arches, domes, vaults upto 6 m span	53.14	sqm	2128.536	113110.40
25.5	Extra for shuttering in circular work: walls	188.02	sqm	117.0531	17197.75
25.6	Edges of slabs and breaks in floors and walls : Under 20 cm wide	27.93	sqm	247.145	6902.79
25.7	Columns, pillars, piers, abutments, posts and struts	6.44	sqm	493.753	1994.03
25.8	Extra for shuttering in circular work : foundation	10.49	sqm	33.5082	141.31
25.9	Extra for shuttering in circular work : slabs/ beams	19.65	sqm	102.5814	2019.43
26	Providing and fixing of 50mm dia G.I half bond of standard quality to be fixed in dome for erection purpose	55.00	No	253	14025.00
27	Providing and incorporating PGI sheets strips 0.8mm thick at construction joints/weld. All carriages complete job	3.93	sqm	510	3024.30
28	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:3:5 (1 cement : 3 coarse sand : 5 graded stone aggregate 20 mm nominal size)	67.10	Cum	5546.4948	374280.45
29	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.52	Cum	6594.4980	10418.12

*[Signature]*  
S. J. Craftman

*[Signature]*  
Executive Engineer

Construction including successful testing and commissioning of 0.25Mn Gallon Capacity RCC service  
 (Leakless) with sludge chamber, Laying / Fitting local improvements of pipe network, construction of  
 bathroom, protection wall, chulsi/lock fencing, Anchor/ saddle blocks, Approach Road for WSS Helmathpura  
 under JRM.

	Plaster finished with a floating coat of neat cement of 1:2 (1 cement : 2 sand)	68.70	sqm	350.475	24087.34
	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or mesh, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	770.00	sqm	748.17	201005.90
	Thin cement plaster of r/c: 1:4 (1 cement : 4 fine sand)	558.38	sqm	265.251	145988.86
17	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, formwork and reinforcement. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.44	Cum	7118.2485	45841.52
18	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lining courses, gables, coping, bed blocks, anchors blocks, plain window sills, sills etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	49.35	Cum	7414.9487	367908.37
19	Supply and filling GSD (granular sub-base) in layer not exceeding 22cm in thickness & aggregate size does not exceed 30mm nominal size	2.11	Cum	816.00	2577.78
20	Providing & laying damp-proof Course 60 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone agg 12.5 mm nominal size) and curing complete	2.97	sqm	348.4371	1383.30
21	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:6 (1 cement : 6 coarse sand)	5.77	Cum	6038.14	40033.23
22	Extra for brick work with common burnt clay bricks/cement concrete blocks in superstructure above plinth level upto floor five level	1.77	Cum	1485.13	8549.23
23	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought ironed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): best class kiln wood	0.21	Cum	93005.85	19720.40
24	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	5.22	sqm	368.81	2443.37
25	Providing and fixing paneled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Note: Butt hinges and necessary screws shall be paid separately). First class kiln wood (25mm)	3.14	sqm	3155.47	9908.42
26	Providing and fixing panelling or panelled and glazing in panelled or paneled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts including portion inside frames or rebates to be measured). Panelling to be panelled or paneled and glazed surface 25 mm to 40 mm thick. First Class Kiln wood	2.78	sqm	2651.78	7291.94

  
 Executive Engineer

Conts. On 2<sup>nd</sup>

  
 Executive Engineer

Construction including successful testing and commissioning of 0.25Mpa Design Capacity RCG service network with shock chamber, Laying / Fitting Inlet improvements of pipe network, construction of ballroom protection wall, chainlink fencing, Anchor stable blocks, Approach Road for MSB, Hahnathpura station Under 230".

	Providing and fixing trusses/purlins/rafters/posts/ post- ing of the components including cost of screws etc. complete. of steel/bracket/wood	0.52	Qty	141453.10	73558.74
	Providing and fixing of anchor bolts of 16mm dia 5' long	20.00	No	132.50	2650.00
	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers clad with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete upto any pitch in horizontal/vertical or curved surface including the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup> .	18.32	sqm	979.81	17791.53
	Providing & fixing colour corrugated ridges or hips of width 60cm work with plain G.S. sheets fixed with polymer coated J or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	12.19	Rm	766.17	9346.11
	Providing and fixing painted eaves boarding (Fall wood). 250x32 mm nominal size	21.25	Rm	707.77	15040.23
	Providing and fixing of Hardware items. All sizes 150mm dia	2.00	No	406.00	812.00
	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1866) transparent or dyed to required colour or shade with necessary screws etc. complete. Tower bolt ( 150x10 mm ) long	3.00	No	81.55	244.65
43.1	Tower bolt ( 150x10 mm ) long	5.00	No	58.43	292.43
	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1866) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm	2.00	No	67.67	135.34
30.1	100 mm	3.00	No	53.34	160.04
30.2	As handle	4.00	No	45.50	182.00
30.3	Sliding door bolt (aluminium)	8.00	No	816.00	6528.00
31	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete ( 1 mm thick )	51.55	sqm	171.84	8864.94
32	Providing and fixing of GI pipes complete with G.I fittings & clamps incl. cutting & making good etc complete	45.72	Rm	385.40	13057.63
33	Providing and fixing of pvc pipes, cabinet with all pvc fittings incl. cutting and joining etc (external with lateral 100mm dia pvc pipe) along with bonds, sockets etc (prime quality)	30.48	Rm	785.00	23817.20
34	Applying primer coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content, with ready mixed pluck or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/liter	22.01	sqm	60.69	1335.79
35	Finishing with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on new work	22.01	sqm	124.38	2737.86
36	Providing & fixing White vitreous china water closet squatting pan (standard type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material V.C. muffs, all complete as per the direction of Engineer-in- charge long pattern W.C Pan of size 380x440 mm	1.00	No	3038.88	3038.88

*[Signature]*  
Project Engineer

Contd. On C<sup>2</sup>

*[Signature]*  
Executive Engineer



Construction including successful testing and commissioning of 0.25lac Gallon Capacity RCC service reservoir with surge chamber, Laying / Fitting laid improvements of pipe network, construction of bathroom protection wall, chainlink fencing, Anchor/ saddle blocks, Approach Road for WSS Helmathpora under JSM.

57	Site and placing on terrace (at all floor levels) polyethylene for storage tank ISI - 12701 marked indicating the BIS license No. with cover and suitable locking arrangement and making necessary provision for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (plates, Electroplast, Star, Galva or equivalent having valid ISI license)	500.00	sqm	12.24	6120.00
58	Finishing and fixing to quality ceramic glazed wall tiles conforming to ISI 15422 (thickness to be specified by the manufacturer), of removed make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, floors of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 1:3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (wall / floor tiles)	10.40	Sqm	1164.27	12314.47
59	Finishing and fixing of electric and heating points including wiring for lightning points in 1.5 sq. mm, PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, 6mm one way switches, 2 mm thick PVC conduit/ channel with bends, junction boxes etc same 1 pole MCB, 10 Amp DP MCB, 2 way for housing MCB, nylon sheet with wooden box recessed in walls with accessories complete. Lighting point.	4.00	No	1171.00	4682.00
59.1	Heating point	1.00	No	1583.00	3366.00
59.2	Exhaust Fan 12" x12"	2.00	No	2550.00	5100.00
60	Applying priming coat- With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	279.80	sqm	29.47	8247.94
61	Finishing with slumbers paint of approved brand and manufacture to give an even shade. Two or more coats on new work	279.80	sqm	121.78	34076.28
62	Providing and fixing of nuts, bolts and chips incld one end fix to anchor block	75.00	kg	80.83	6062.43
63	Providing & fixing of 80mm dia PVC pipe for aeration purpose	50.00	mtr	182.00	5100.00
64	Welding, including transportation of plant at site etc. complete by electric plant	1000.00	cm	6.12	6120.00
65	Providing and fitting of 2 No. water Cysers, 5 No. water mixers, 6 No. Bibcock's, Mirrors, Jugs/ mugs & other bathroom accessories etc	1.00	job	18760.00	18760.00
66	Provision for Providing and fixing of pipe specials of standard quality incld. testing complete	1.00	job	56100.00	56100.00
67	Consigne of materials from source to road site of work including loading, unloading and stacking- Stone / stone sailing for an av lead of 10 km	30.21	Cum	484.96	17382.16
67.1	40mm aggregate for an av lead of 45 km	16.38	Cum	721.40	14702.28
67.2	20mm aggregate for an av lead of 45 km	162.20	Cum	663.70	107453.35
67.3	sand for an av lead of 20km	109.70	Cum	511.48	55131.96
67.4	Pipes for an av lead of 10 km	32.69	Mt	254.64	8324.41
67.5	Cement for an av lead of 10 km	86.20	Mt	254.64	21819.87
67.6	Steel for an av lead of 10 km	10.70	Mt	254.64	2714.72
67.7	Bricks for an av lead of 75 km	2885.00	No	2.88	7405.01
67.8	Wood for an av lead of 50 km	0.73	Cum	932.32	680.74

*[Handwritten signature]*

*[Handwritten signature]*  
Executive Engineer

Construction including successful testing and commissioning of 0.2Mts Gallon Capacity BCC service reservoir with sluice chamber, Laying / Fitting Incd. improvements of pipe network, construction of bellhouse, protection wall, chainlink fencing, Anchor saddle blocks, Approach Road for WSS. Helmutpura under J2M.

41	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for an av lead of 300 Mts. Stone / stone idling	30.21	Cum	328.04	15892.49
42	Open aggregate	20.38	Cum	485.41	9852.03
43	Open concrete	167.30	Cum	447.17	72531.15
44	Concrete	109.70	Cum	447.17	49054.47
45	Steel	32.69	MT	271.03	8665.08
46	Steel	88.50	MT	271.03	31905.14
47	Steel / SS Sheets	10.70	MT	461.73	4945.62
48	Wood	0.73	Cum	222.79	164.83
49	Bricks	2885.00	No	0.83	2404.19
50	erecting, erecting and fixing of site board 2'6" x 4' made up of angle iron frame work 50x50x6mm with 3mm thick M.S sheet including priming, painting and proper lettering and embedding with 1:3 cement concrete complete job.	1.00	job	6120.00	6120.00
<b>Total</b>					<b>7845840.00</b>
<b>Rupees ( Seventy Eight Lac Forty Five Thousand Eight Hundred Forty only)</b>					

32  
 Draftsman

Executive Engineer  
 PHE (Hyd) Division  
 Bandipora.

## ANNEXURE "B"

including successful testing and commissioning of 6.25 Ltr gallon capacity RCC Service Reservoir with shaft chamber, piping including improvements of pipe network, construction of bathroom, protection wall, shaft link testing, embedment, access approach road for RCC Helimethane Tank etc.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPIQA) appointed by the Department.
04. No liability should be created on this account.
05. The letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JJM/3885-98 dated 30/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.78,45,840.00 in any case.
08. The contractor has deposited 3% Performance Security amounting to Rs.2,35,500.00 bearing No. 017038 dated 01/11/2022 in shape of earnest money (EM) through Kashmir Mercantile Cooperative Bank Ltd Branch Main Bazar Sopore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing the DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without

*[Handwritten Signature]*

- to any other remedies available to it under any law for the time being in force in the UT;
14. Terminate the contract after 15 days' notice and/or
15. Recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or
16. Recover the extra cost, if any, involved in allotting contract to other party. and/or
17. Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
18. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
19. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the opinion of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
20. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
21. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
22. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
23. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
24. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
25. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For this purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
26. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the

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arrangement for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevailing electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be valid only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

24. To furnish the performance security and blacklist the firm

25. To Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses

26. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes

27. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor

28. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit

29. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.

30. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.

31. Retention shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.

32. If the Contractor have not start the work within 15 days of issuance of this letter of award, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate his office regarding the same.

33. All other terms and conditions as laid down in Master E-T&T, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bansigore

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes FST, Filter House and Wash Water Disposable Chamber) WSS Nadhal.

1. Chief Engineer Jal Shakti PHE Department Srinagar's E-NIT No CE/PHE/KMR/160/132 of 2021-22 issued under endorsement No CE/PHE/KMR/150/44105-56 dated 08/03/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/SFR/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDMM) on 04/07/2022 minutes issued vide order No 131/7372 of 7773 dated 14/07/2022 issued under endorsement No DDCB/JDM/2022-23/2022-25 dated 16/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DWS Dated 21/06/2022.
5. Memo operandi communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DR/12745-83 Dated 25/07/2022.
6. Superintending Engineer Hydraulic Circle Slt/ Sjr H.Q Sopore's Authorization No SE/Hyd/DR/3931-43 dated 16/07/2022.
7. Letter of intent issued by this office vide No PHE/Hyd/Sjr/JDM/3269-82 dated 21/07/2022.
8. Administrative Approval accorded by Chief Engineer Jal Shakti PHE Department Kashmir vide order No CE/PHE/DR/216 of 09/2022 dated 22/09/2022 issued endorsement No CE/PHE/DR/24395-404 dated 22/09/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DR/732 of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DR/29817-23 dated 15/11/2022.

**ORDER NO. PHEHYD/BPW 104 OF 2022-2023  
DATED: 19 / 08 / 2023**

Males Head of Account JAL JEEVAN MISSION  
Approved Cost: Rs.88.85 Lacs  
Allocated Cost: Rs.24.05,502.00  
Time of Completion: 109 Days  
GST No: -21AKRPO5431N12M

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes FST, Filter House and Wash Water Disposable Chamber) WSS Nadhal" is hereby fixed with M/s Dar & Sons Prop. Mr. Mohammed Amin Dar U/s Sh. Haji Gulam Mohammed Dar U/s Ludhiana Bandipore bearing Regd No 675/AAAT (Chd/Sectory)/CL/ROC/MOC/2002-DE, on the allotted cost of Rs. 24.05,502.00 (Rupees Two Crore Twenty Four Lacs Two Thousand Five Hundred Two only) on the rates quoted and subsequently negotiated / accepted by bidder on percentage basis as per the Annexure "A" of this allotment order with the standard terms and conditions as laid down in Annexure "B" of this allotment and Detailed E-NIT and SRO.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Sjr/CC/11390-11403  
Dt - 17/8/2023  
Copy to the -

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. District Development Commissioner Bandipore (Chairman DDM) for favour of information.
03. Additional District Development Commissioner Bandipore (Member DDM) for favour of information.
04. Superintending Engineer Hydraulic Circle Slt/ Sjr H.Q Sopore (Member Secretary DDM) for favour of information.
05. District Commissioner Development Bandipore (Member DDM) for favour of information.
06. District Forest Officer Bandipore (Member DDM) for favour of information.
07. Chief Planning Officer Bandipore (Member DDM) for favour of information.
08. Chief Medical Officer Bandipore (Member DDM) for favour of information.
09. Chief Engineer Officer Bandipore (Member DDM) for favour of information.
10. District Social Welfare Officer Bandipore/District Tribal Welfare Officer Bandipore (Member DDM) for favour of information.
11. District Information Officer Bandipore (Member DDM) for favour of information.
12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
13. WAPCOS Bandipore for information.
14. M/s Dar & Sons Prop. Mr. Mohammed Amin Dar U/s Sh. Haji Gulam Mohammed Dar U/s Ludhiana Bandipore for information.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. 1911 PHE/HYD/BPR/2022-23 Dated 19/03/2023

**"Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost including FST, Filter house, wash water Disposable chamber). WSS Nadihal.**

Adm. Cost - 118.95 lacs  
Allotted Cost - 12405502.00

S. No.	Particulars	Qty.	Unit	Allotted Rate	Amount
1	Clearing work including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m inside the periphery of the area cleared.	450.00	m <sup>2</sup>	11.36	5112.00
2	Earth work in bulk excavation by mechanical means (hydraulic earth excavator) over areas (extending 30 cm in depth, 1.5 m in width or well as 10 cm in place) including disposal of excavated earth load upto 50 meters and 60 upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	1928.89	m <sup>3</sup>	188.75	365965.49
3	Forming and laying sand packed stone setting 30 cm nominal size including filling, spreading, dressing, ramming, all levels 50% and all concrete courses.	38.70	m <sup>2</sup>	1320.00	51084.00
4	Forming and spreading filter media including laying, installing of envelope by mechanical transport from Quarries and hand load complete (i.e. GRAVEL)	1.00	m <sup>3</sup>	2700.00	27100.00
5	Supply and filling of filter media from approved source (source filter SAND-3) filter media (i.e. All concrete complete job)	4.50		7968.00	35856.00
6	Supplying and filling in place with fine sand under floor including, watering, ramming, consolidating and dressing complete.	20.63	m <sup>2</sup>	787.40	16244.06
7	Excavation/Stone filling in work including road packing properly & all courses upto 10%	38.81	m <sup>2</sup>	787.40	30470.17
8	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1.5:3 (1 cement : 1 coarse sand : 8 graded stone aggregate 45 mm nominal size).	15.25	m <sup>2</sup>	4661.84	71143.06
9	Rate for leveling & ready dressing of disposed soil completely as directed by Engineer-in-Charge.	354.13	m <sup>3</sup>	57.45	20321.85
10	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:1.5:3 (1 cement : 3 coarse sand : 8 graded stone aggregate 45 mm nominal size).	55.35	m <sup>2</sup>	3399.03	188144.88
11	Forming & laying in position plain cement concrete of specified grade excluding the cost of centering and shuttering, finishing and reinforcement. All work upto plinth level in 1:2:4 mix. (1 Cement : 2 Sand : 4 Graded stone aggregate) M20.	17.38	m <sup>2</sup>	6434.01	111728.14
12	Forming & laying in position reinforced cement concrete of specified grade excluding the cost of centering and shuttering, finishing and reinforcement. All work upto plinth level in 1:1.5:3 (1 Cement : 1.5 Sand : 3 Graded stone aggregate). Non Water Retaining system.	20.48	m <sup>2</sup>	7800.74	159711.15
13	Forming and laying in position structure finished and matching steel design mix M20 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixture as recommended proportions as per IS: 9103 as specified, except curing of concrete, before workability without requiring strength and durability as per direction of Engineer-in-Charge. Note: - Cement in this item is @ 310 kg/ cum. Special to for concrete used in pre-cast etc. in certain circumstances specific or otherwise mentioned. All work above plinth level (up to 1.5 m).	115.37	m <sup>2</sup>	8882.88	1027384.80

*[Signature]*  
Draftsman

DATE: 03/03/23

*[Signature]*  
Executive Engineer

**-Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost including PST, Filter house, wash water Disposable chamber). WSS Nadihal.**

1801	For providing fiber mesh at all floor levels. Note: Excess/ less work may be specified correct amount used is payable/ receivable respectively. Providing M-30 grade concrete instead of M-20 grade concrete. Cement content considered to be 340 kg/m <sup>3</sup> concrete.	115.37	m <sup>2</sup>	111.87	12906.44
1802	Reinforced concrete work for slabs (any thickness) excluding cost of centering, formwork, and reinforcement in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded stone aggregate) with Water Reducing admixture.	37.73	m <sup>2</sup>	9849.35	371615.98
1803	Reinforced concrete work in columns (any thickness) including vertical, diagonal, buttress, plinth and string courses, excluding formwork, floor & level excluding cost of centering, formwork, and reinforcement in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded stone aggregate) with Water Reducing admixture.	12.43	m <sup>2</sup>	9408.14	116943.18
1804	Forming and curing water proofing material in cement concrete work in slabs by weight of cement as per manufacturer's specification. (1 kg of water proofing material is 32 kg of cement)	1384.56	Kg	57.99	80167.18
1805	Form work Centering and Shuttering including strutting, props, girders and removal of same lot	169.50	m <sup>2</sup>	262.30	44459.85
1806	Plastering walls, return walls, walls (any thickness) including attached plaster between, plinth and string course fillets, kerbs and steps etc.	789.57	m <sup>2</sup>	573.85	453094.74
1807	Plastering	397.64	m <sup>2</sup>	480.15	267054.10
1808	Plastering of floor	218.31	m <sup>2</sup>	302.85	109578.61
1809	Plastering of floor	192.96	m <sup>2</sup>	656.60	122645.38
1810	Extra for smaller work 1/8th	30.39	m <sup>2</sup>	33.48	1589.54
1811	Extra for smaller work above 1/8th	244.91	m <sup>2</sup>	114.77	28108.57
1812	Extra for smaller work above 1/8th	15.34	m <sup>2</sup>	100.57	5318.39
1813	Edges of work	40.40	km	241.30	9758.92
19	Extra work in super structure above plinth level upto floor V level Cement mortar 1:4 (1 cement : 4 coarse sand)	32.29	m <sup>2</sup>	7476.28	241412.31
19.01	Extra for brick work in super structure above plinth level upto floor level by usual means	32.29	m <sup>2</sup>	1522.20	49151.84
20	Reinforcement for RCC work including straightening, cutting, bending and placing in position of complete (TAK)	2028.32	Kg	87.18	1772223.81
21	Providing wood work in frames of doors, windows, storey windows and other frames, wrought framed and fixed to position with butt joints or with dovetail joints of required dia and length hold fast legs or with dovetail joints shall be paid for separately. 2nd class teakwood	1.94	m <sup>2</sup>	92063.35	178606.78
22	1/2" of glass shutter for doors, windows, storey windows using 10mm/12mm (4mm thick) float glass panes including ISI marked MS butt hinges with hold fast of required dia with necessary screws (2nd class teak wood)	18.92	m <sup>2</sup>	3081.90	58200.55
23	1/2" 30mm thick wire glass shutter using galvanized MS wire gauze of size wide for aperture 1.4 mm in both directions with wire of dia 0.63 mm for doors, windows and storey windows with hinges and necessary screws ISI marked wrought pressed finished MS Butt hinges with necessary screws, second class teak wood 30mm.	18.92	m <sup>2</sup>	2966.38	56271.84
24	Providing and fixing painted or oiled and glazed shutter for doors, windows and storey windows fitting with butt hinges of required dia with necessary screws, excluding painting which will be paid for separately. All materials as per direction of Engineer-in-charge. Second class teak wood 30 mm thick shutter	6.55	m <sup>2</sup>	2489.75	16392.78
25	Pre-finished particle board with decorative veneer on both sides. Grade 1 Type 1B - 12233 model	1.00	m <sup>2</sup>	1431.30	9858.00

*Syed Arafat*  
Syed Arafat

contd. On 3<sup>rd</sup>

*Syed Arafat*  
Executive Engineer



P-3  
**"Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost including PST, Filter house, wash water Disposable chamber). WSS Nadihal.**

	Common steel work to built up sections, frames and braced work, including cutting, bolting, fitting in position and applying a priming coat of approved steel primer all complete. Welded.	6584.99	To	102.14	67874.93
27	Steel work welded in built up sections, braced work, including cutting, bolting, fitting in position and applying a priming coat of approved chamber required, all complete to gratings, frames, guard bars, ladder, catwalks, brackets, pipes and similar work. In gratings, frames, guard bars, ladder, catwalks, brackets, pipes and similar work.	2673.70	Eq	41450	111492.67
28	Providing and fixing head rail of approved size by welding etc. to steel ladder, catwalk, balcony, catwalk, staircase railing and similar work, including applying priming coat of approved steel primer. M.S. size, filter house Holey slabs 23 Dia	272.08	Eq	172.00	4642.83
29	Designing and fixing rolling shutters of approved make, made of required size M.S. laths, extended together through full entire length and joined together at the end by end bolts, mounted on specially designed plate with brackets, etc. girders and arrangements for hoists and outside locking with pin and ball operation complete, including the cost of providing and fixing steel wire of adequate strength conforming to IS:8854, part I and M.S. top cover of required thickness for rolling shutter 30x1, 25 mm M.S. laths with 1.25 mm thick top cover.	4.50	MF	2738.20	12493.80
30	Providing and fixing ball bearing for rolling shutters.	1.00	MF	482.10	483.10
31	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a finishing coat of neat cement including cement slurry and curing compound, but excluding the cost of setting of pipes etc. complete. 20 mm slab with 20mm nominal dia. stone aggregate.	72.10	MF	205.00	281.77.20
32	Providing and laying Ceramic glazed floor tiles 300x300 mm thickness to be specified by the manufacturer of 1st quality conforming to IS: 12422 of approved make, laid on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) including working in vertical & pointing the joints with white cement and marbling pigment etc. complete in colour such as White, Ivory, Grey, Fawn, Red Brown (as directed by the architect in charge).	220.64	MF	1210.00	276388.04
33	Flooring with marble stone of specified thickness in pair samples or marble approved by Engineer-in-charge, over 25 mm (average) fine line of cement mortar 1:4 (1 cement: 4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with.	100.03	MF	4175.00	43110.13
34	CEMENT PLASTER WITH A FINISHING COAT OF NEAT CEMENT 1:3 (1 cement: 3 coarse sand) on the rough side of slabs or flat brick wall of M.S. (1:4 (1 cement: 4 fine sand).	1127.47	MF	300.00	39602.30
35	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade (two or more coats as per work).	267.02	MF	121.90	3893.04
36	Finishing walls with water proofing cement (one or more coats as per work) (two or more coats as per work) (1:3:6 (1 cement: 3 coarse sand: 6 fine sand) (1:2:4).	481.81	MF	91.00	42190.14
37	Providing & fixing of 0.63mm thick PGI sheets of construction type including all loads and this complete job as directed by Engineer-in-charge (for construction work).	6.36	MF	800.00	2088.00
38	Finishing with Glossy paint (two or more coats) on all finishes prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete on steel work.	200.00	MF	188.80	37768.00
39	Disappearing with dry distemper of approved brand and manufacturer (two or more coats) and of required shade as per work, over and including water miscible priming coat to give an even shade.	1100.79	MF	112.40	121319.19

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 Chief Draftsman

Chief Engineer

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 Executive Engineer

p-4  
 "Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost including PST, Filter house, wash water Disposable chamber). WSS Nadihal.

	Providing and fixing aluminum handles @ marked amount (anodic coating not less than grade AC 10 as per IS: 1808) transparent or dyed to required colour and finish with necessary covers etc complete	5.00	Nb		
	100mm	40.00	Nb	66.35	231.75
	100mm		Nb	52.50	2992.50
41	Providing and fixing aluminum wash tanks @ marked amount (anodic coating not less than grade AC 10 as per IS: 1808) transparent or dyed to required colour or finish with necessary covers etc complete				
41.01	150x10 mm				
41.02	100x10 mm	3.00	Nb	40.11	401.21
		80.50	Nb	37.35	4355.25
42	Providing corrugated G-I sheets roofing least with plymureboard J or L locks, nuts & bolts 8mm dia with bitumen and G.I. Imper washers fitted with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (slope a pitch of 30 degrees) excluding the cost of perfins, rafters and masts. G-50 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>				
43	Providing ridges or tops with 20mm overlap of G-5 sheets fitted with polymer coated J or L locks nuts and pins 8mm dia G.I. Imper and bitumen washers complete. G-50 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	21.84	sq	420.21	12366.18
44	Providing and fixing painted galva boarding 7ml zinc coat wood 300x40 mm (Hindust steel)	27.17	Nb	434.70	17027.44
45	Providing and fixing of 2.5mm Galva G-5 Sheet Saffle flooring including backing, supports etc complete job	44.05	Nb	994.81	43909.34
46	Providing and fixing doors in aluminum door, window, ventilator shutters and partitions etc with EPDM rubber / neoprene gasket etc complete as per the architectural drawings and the direction of engineer-in-charge. (Cost of aluminum strip boarding shall be part in each item) With flooring glass panes of 4.0 mm thickness (weight not less than 15.00 kg / sqm)	13.03	sq	400.00	10018.00
47	Providing & fixing of PVC under drainage trench with specification conforming to IS-4914 & IS-15301, 8mm thick fabricated out of approved make with nominal dia of 8mm perforations as per design of bed provided in 40 degrees along with PVC feet soil and cast gravel in concrete, the pressure rating of 1.0kg/cm <sup>2</sup> on 75 mm dia	52.00	sq	1452.17	58733.84
47.01	100mm dia	154.00	Nb	1400.00	191700.00
		3.00	Nb	1990.00	990.00
48	Providing and carrying out wiring for heating points with 4.0 square PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular system 3BA 16amp along with modular plate, suitable G.I. box and coating the joint with 2 square PLS PVC insulated copper conductor single core cable etc. as required (least out of conducting wires)	13.00	Nb	1300.00	13000.00
49	Providing and carrying out wiring for light points, fan point / exhaust fan point/ cell bell point with 1.5 square PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular system, modular plate, suitable G.I. box and coating the joint with 1.5 square PLS PVC insulated copper conductor single core cable etc. as required (least out of conducting wires)	30.00	Nb	804.25	24728.50
50	Providing and carrying out wiring for tele control light point with 4.0 square PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular plate, suitable G.I. box and coating the joint with 2 square PLS PVC insulated copper conductor single core cable etc. as required (least out of conducting wires)	7.00	Nb	1213.55	8094.85
51	Providing and fixing of 2.5mm dia. medium class PVC surface wires with accessories in surface/ceiling including coating the wire with enamel paint the same in case of recessed wiring, as required	132.00	Nb	101.00	13350.00

*[Signature]*  
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Sheet No. 3

*[Signature]*  
 Engineer

P-5  
 "Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost including PST, Filter house, wash water Disposable chamber). WSS Nadihal.

Sl. No.	Description	Qty	Unit	Rate	Amount
1	Supply of 1200 mm deep Ceiling Form complete in all respects. According to plan and before Standard	2.00	No	2125.00	4250.00
2	Supply of 100 mm standard size GI work complete of providing reinforcement @ 150mm per metre @ 0.35 kg/m <sup>2</sup> suitable 3 phase induction electric motor 40hp for water/ Compressor. Gravel, make complete with auxiliary pipe system with filter beds base and filling pressure clean filter, cement concrete, thick base stone or thick slab, concrete base 1.40 M <sup>2</sup> /m <sup>2</sup> for filter with 1.0 HP motor, providing every fitting and commissioning of following items for filter plant. Motor drive with reduction gear system 3-phase electrically driven motor 1.0 HP	1.75	Set	57200.00	57200.00
3	1.10 KVA AC blower with 2.0 HP Motor	1.00	No	4875.00	4875.00
4	1.10 KVA AC blower with 2.0 HP Motor	1.00	Set	4548.00	4548.00
5	Providing, fitting, testing and commissioning of following items for Motor Drive Unit. Making drive with reduction gear system.	3.00	No	1680.00	5040.00
6	2 phase electrical driven motor 1.0 HP	1.00	Set	2500.00	2500.00
7	Foundation / base plate	1.00	Set	4800.00	4800.00
8	Strainer along with necessary wiring upto motor	1.00	Set	4548.00	4548.00
9	P.V.C water overflow system with fittings upto point of application	1.00	No	1680.00	1680.00
10	150mm dia drain out let	1.00	Lot	330.00	330.00
11	50 mm dia service water piping	1.00	Lot	1350.00	1350.00
12	Control during unit with time device	1.00	Set	330.00	330.00
13	Manually operated hand	1.00	Set	1500.00	1500.00
14	Providing, fitting, testing and commissioning of following items for Control during Unit. Making drive with reduction gear system	1.00	Set	10000.00	10000.00
15	2 phase electrical driven motor 0.75 HP	1.00	Set	2800.00	2800.00
16	Foundation / base plate	1.00	Set	3400.00	3400.00
17	P.V.C water overflow system with fittings upto point of application	1.00	Set	4548.00	4548.00
18	Strainer along with necessary wiring upto motor	1.00	Set	530.00	530.00
19	150 mm dia Drain out let	1.00	No	1680.00	1680.00
20	50mm dia service water piping	1.00	Lot	1350.00	1350.00
21	Control during unit with time device	1.00	Set	330.00	330.00
22	Manually operated hand	1.00	Set	1500.00	1500.00
23	Providing and fitting of panel board with single bar supports and A.C. sheet for fixing of MCCB, change over switch, bus bars etc. The job includes run bath and anchoring of supports in cement concrete blocks complete job.	3.00	Set	4200.00	12600.00
24	100 Amp Copper bus bar	1.00	kg	7398.00	7398.00
25	100 Amp MCCB	3.00	No	4550.00	13650.00
26	40 Amp MCCB	3.00	No	2500.00	7500.00
27	40 Amp MCCB	12.00	No	2700.00	32400.00
28	16 Amp MCCB	2.00	No	2100.00	4200.00
29	5 Amp MCCB	3.00	No	1300.00	3900.00
30	3 phase hollow joint	4.00	No	420.00	1680.00
31	3 phase terminal and accessories	13.00	No	45.00	585.00
32	Supplying and fixing within the GI box with suitable plate and cover to host an surface to be secure, including painting and fixing 6 pin 1/2" & 1/2" A module water meter and 1/2" A module with connection etc. as required.	3.00	No	1142.00	3426.00
33	Supply and fitting of two suitable stamped type terminal for fixture at the existing module plate with box including connection for and for module plate etc. as required.	10.00	No	297.25	2972.50
34	Supplying and fixing single pin 5 A to 12 A rating, 700V, 10 VA, 10°C type miniature circuit breaker suitable for reference load in the MCCB terminal with connection, testing and commissioning etc. as required.	4.00	No	263.30	1053.20
		13.00	No	274.88	3574.75

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 Head Draftsman

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 Executive Engineer

8-14  
 "Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost including PST, Filter house, wash water Discharge chamber). WSS Nadihal.

63	Supplying and fixing double pole 63 Amp 240V, 10 VA, °C over current circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc as required.	300	No.	44275	1328.25
64	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc as required	400	No.	7475	2990.00
65	Supply of 24-Watt LED size aluminum panel surface type complete in 2 mtrx1mtr.	600	No.	60000	36000.00
66	Installation, testing and commissioning of pre-wired, fire-resistant, fire-rated, and lead/lamp etc directly on ceiling/ wall, including connections with and without etc as required.	30.00	No.	19320	5796.00
67	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc as required.	300	No.	19665	5899.50
68	Providing and carrying out ducting/ aluminum wiring using with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium duty PVC conduit as required level, cost of conduit, 2x1.5sqmm + 1x4sqmm earth wire	300	No.	41745	12523.50
69	Supplying and fixing 12-way double door, single pole and neutral, steel steel, MCB distribution board, 240 V, on surface/ recess, complete with fused copper bus bar, neutral bus bar, earth bar, etc for, accessories, powder painted including mounting etc as required, (but without MCB/DTCB/terminals)	200.00	Mtr	200.00	40000.00
70	Providing/ fixing, installation, successful commissioning of double flanged HD pipes/spigots to be fabricated from HD pipe heavy quality material (thickness area, conforming to relevant Indian Standard IS-1239 and/or IS-1101) used with up to down orientation. The pipe material should be of standard quality and meet with all of the anticipated design pressure ratings the work should be inspected and should be painted with anti corrosion red oxide primer. Complete job. (150mm dia/250mm dia)	300	No.	234055	70216.50
71	Providing and fixing GI, steel valves of rating (PN-1.6) class for (lock-top) complete with bolts, nuts, rubber washers etc (the full price if required will be paid separately). Conforming to IS-4856 used with lower pressure.	1077.37	Kg	14700	158373.37
71.01	200mm dia	1.00	No.	42000.00	42000.00
71.02	150mm dia	11.00	No.	2472000	272100.00
71.03	80mm dia	2.00	No.	14000.00	28000.00
72	Finishing with epoxy paint (two or more coats) on all surfaces prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete. On steel work	1500	No.	18680	103640.00
72.01	On surface work	120.00	No.	18143	21771.60
73	P/F, testing and commissioning of HD casting, ducting, bridge comprising of following items: Structural steel work is built up sections, houses and framed work, including cutting, heating, fixing in position and applying a priming coat of approved steel primer all complete for the foundation, testing and commissioning of Hoist bridge with Control Drive mechanism, transporter and drivers for required etc/works.	1850.00	No.	10214	18919.00
74	Control wire run route with 20AWG twisting and gilder for recording table.	100	Set	4000.00	4000.00

*[Signature]*  
 L. Driftman

DATE: 08/11/20

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 Executive Engineer

**"Construction and successful testing and commissioning of 0.10 MOD Rapid Sand Filtration Plant (Cost including PST, Filter house, wash water Disposable chamber). WSS Nadihal.**

of drive assembly with following motor, gear box, rollers, shaft (201) reduction gear box. Pumping unit with 5.0 HP

	working with necessary wiring and cable	1.00	Ser	24268.00	24268.00
	working with necessary wiring and cable	1.00	Rs	1450.00	1450.00
	working with necessary wiring and cable	1.00	Rs	7300.00	7300.00
	working with necessary wiring and cable	1.00	Ser	6325.00	6325.00
77	Supply installation and successful testing and commissioning of main tank pumping unit standard motor (3) work mounted with 2 stroke suction motor with appropriate pumping capacity so as to fill the tank with the max. of 2 hours with normal dynamic head of 25m along with all accessories like foot valve, non return valve, floatation tank, lower plate, suction pipe, suitable piping with control dia 25mm (later 0) with heavy duty valves and other accessories required for the job. (Pumping unit with 5.0 HP Motor)	1.00	Job	20268.00	20268.00
78	T/E, testing, commissioning of drive assembly unit for starters of headtank with 2 phase induction motor 2 HP capacity with Redicon reduction gear system and paddle set fixed on C/C base with base plate.	1.00	Job	12000.00	12000.00
79	Providing and laying of unarmoured cable 43mm, 3.3 core for main service line of reported make in P.V.C pipes of reinforced dia to accommodate the service line including tanks etc. from main transformer to the main panel board including copper fuses, earth work excavation and filling for laying of cable complete.	150.00	Mtr	325.00	48750.00
80	Providing and fixing of the 3-phase, Voltage regulator of following ratings, dimensions, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be provided and finished face after testing on full load capacity, complete job. 25 KVA.	1.00	Job	42000.00	42000.00
81	Providing, fixing and testing of LED Flood light 2x15 30W rating to pre-wired electric points on the outside of the Filter House building.	8.00	No	1300.00	10400.00
82	Supply of 200 mm nominal capacity Exhaust Fan including stator lines outside complete. Contracting to remove better standards and installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	3.00	No	1550.00	4650.00
83	Providing and laying/fixing S&S Centrifugally Cast (Spent) Duffle Iron Pipes Class K-7 conforming to IS: 8325.				
E3.01	200mm dia supply main to SH/Washout	21.00	Mtr	1947.00	41814.00
E3.02	150mm dia without in pipe gallery	22.00	Mtr	1381.25	30487.50
E3.03	Providing push on plate to centrifugally cast iron S&S pipes excluding cost of pipes.				
E3.04	200mm dia supply main to SH	5.00	No	213.00	1065.00
E3.05	150mm dia without in pipe gallery	5.00	No	144.70	723.50
84	Carriage of materials from source to road site of work by mechanical transport including loading, unloading and unloading :- Cement / Sand / Structural steel for m.sq. load of 04 Km.	133.28	MT	196.81	26227.33
84.01	Sand for 28 Km's	109.20	cb	531.48	58141.87
84.02	30mm Aggregates for 43Km's	170.25	cb	635.67	110918.11
84.03	40mm Aggregates for 43 Km's	13.73	cb	707.25	9710.68
84.04	Brick for 25 Km's	11770.00	Tr	2.68	42901.78
				<b>Total</b>	<b>11486576.00</b>

(Allotted rate @ 8% above on all items of work)

918978.00

Rs.12405302.00

(Rupest One Crore Twenty Four Lac Five Thousand Five Hundred Two only)

*[Signature]*  
Project Draftsman

*[Signature]*  
Executive Engineer  
PHE (Hyd) Division  
Bamfigora

## ANNEXURE "B"

Testing and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cast Iron PST, Filter House and Wash Water Dissolvable Chamber) WSS Medihal

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms mandated by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and FWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpt/JIM/3269-82 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,24,05,502.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 150 Days (One Fifty Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee falling, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being in force, take such steps as may be necessary to complete the work.

ing enforce in the UT:

Terminate the contract after 15 days' notice  
and/or

ii) Recover the amount of loss caused by damage, failure or default, as  
may be determined by the department.

and/or

c) Recover the extra cost, if any, involved in allotting contract to other party.

and/or

d) Impose Liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquakes, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not subcontract the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and warning, when and where necessary or required by the Department for the protection of the work or safety and convenience of the public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydra-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm.
26. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency at his own expenses.
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
28. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of Intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora





# CUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

"A" TO ALLOTMENT Order No. 106 PHE/HYD/BPR/2022-23 Dated 26/03/2023

"Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Wotting

Adv. Cost = 112.66 Lacs

Approved Cost = 1,32,75,000.00

Sl. No.	Particulars	Qty.	Unit	Advised Rate	Amount
1	Clearing work including uprooting of tank vegetation, grass, brush, weeds and saplings of girth upto 20 cm measured at a height of 1 m above ground level and removal of residual upto a distance of 20 m inside the periphery of the area cleared.	367.20	sq	11.36	4171.32
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 cm in depth including disposal of excavated earth, haul upto 50 meters and till upto 1.5 m, as directed by Engineer-in-Charge (All kinds of soil)	5973.00	m <sup>3</sup>	186.73	1127403.75
3	Providing and laying hard packed stone culing 50 mm nominal size including filling, spreading, dressing, tamping, all work lifts and all cartages complete.	32.61	sq	1320.00	43045.20
4	Providing and dressing filter media including laying, including all cartages by mechanical transport from Gondabail and head load complete job GRAVEL	300	M3	7700.00	23100.00
5	Supply and fixing of filter media from approved source (source like SMD) in filter tank hold. All cartages complete job	4.90		7968.00	33856.00
6	Supply and fixing in place with the sand under floors including, covering, tamping, consolidating and dressing complete.	30.63	sq	787.40	15244.05
7	Smother/sand filling in wells including hand packing properly & all cartages upto site.	29.21	m <sup>3</sup>	787.40	31115.37
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of casting and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded size aggregate 40 mm nominal size)	13.25	sq	4661.84	74143.04
9	Work for hauling & neatly dressing of disposed soil completely as directed by Engineer-in-Charge.	1030.00	sq	59.45	61428.50
10	Providing & laying in position plain cement concrete of specified grade excluding the cost of casting and shuttering, finishing and reinforcement. All works upto plinth level in 1:2:4 mix (1 Cement : 2 Sand : 4 Graded size aggregate) M20.	12.88	sq	5399.02	69593.37
11	Providing & laying in position reinforced cement concrete of specified grade excluding the cost of casting and shuttering, finishing and reinforcement. All works upto plinth level in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded size aggregate). Non Water Sealing Slabs.	4.36	sq	4434.01	19332.38
12	Providing and laying in position machine finished and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement concrete as per approved design mix, including pumping of concrete to site of laying but excluding the cost of casting, shuttering, finishing and reinforcement, including provision for recommended admixtures as per IS 9103 to enhance the strength and durability of concrete, improve workability without changing flow - Cement to be used is @ 350 kg/ cum. Engrs or his agent used as per design mix & cement considered payable at reasonable rate upto 2% work above plinth level upto floor level.	20.46	sq	7800.78	237611.15
13		115.37	sq	9300.98	1072384.80

*[Signature]*  
Sd/- District Engineer

Contd. On 2<sup>nd</sup>

*[Signature]*  
District Engineer

Construction and successful testing and commissioning of 0.10 MOD Rapid Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Wavrin.

	for providing steel mesh at all floor levels, stairs, balconies/ terraces per the specified cement concrete used to provide/ provide secondary finishing M-30 grade concrete instead of M-20 grade RCC/BCC. (Item: Concrete reinforcement in M-30 is @ 240 kg/m <sup>3</sup> )	115.37	m <sup>3</sup>	111.87	12905.44
17	Reinforced cement concrete work for slabs (see detailed schedule out of covering, shuttering, and reinforcement in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded mass aggregate) Plain Water Retaining structures.	37.75	m <sup>3</sup>	9713.55	371513.95
18	Reinforced cement concrete work in columns (see detailed schedule out of covering, shuttering, and reinforcement in 1:1.5:3 mix (1 Cement : 1.5 Sand : 3 Graded mass aggregate) Plain Water Retaining structures.	12.41	m <sup>3</sup>	9405.14	116942.18
17	Forming and fixing water proofing material to cement concrete work in slab by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	1284.58	Eg	37.00	47527.18
18	Form work Covering and shuttering including casting, propping and removal of same for: a) Foundations, columns, bases for columns	73.00	m <sup>2</sup>	363.30	18485.40
18.01	b) Retaining walls, return walls, walls (see detailed schedule out of covering, shuttering, buttress, plinth and chime course, fillet, balustrade and steps etc.	289.37	m <sup>2</sup>	373.85	451094.74
18.02	c) Columns.	392.84	m <sup>2</sup>	480.13	347354.10
18.03	d) Beams at floor	229.87	m <sup>2</sup>	801.55	112390.12
18.04	e) Slab floor - 1 f) Slab floor - 2	161.82	m <sup>2</sup>	625.60	107892.79
18.05	Extra for circular works Raft	30.30	m <sup>2</sup>	32.46	1589.54
18.06	Extra for circular works above Raft	344.91	m <sup>2</sup>	114.77	28108.32
18.07	Extra for circular works above Beams	25.24	m <sup>2</sup>	100.57	2538.29
18.08	Class of slab	40.49	m	210.30	8788.72
19	Brick work in super structure - above plinth level upto floor V level Cement mortar 1:4 (1 cement : 4 coarse sand)	32.29	m <sup>3</sup>	7475.39	241412.31
19.01	Form for brick work in super structure above plinth level upto floor level by masonry mason.	32.29	m <sup>3</sup>	1322.20	49781.84
20	Reinforcement for RCC work including anchoring, cutting, bending and placing in position all complete (T&C).	3038.23	Eg	87.18	1773333.81
21	Forming wood work in frames of doors, windows, chimney windows and other frames, wrought framed and fixed in position with built fast legs or with steel formers of required size and length fixed fast legs or with steel formers shall be paid for separately. 2nd class ballwood	1.95	m <sup>2</sup>	92085.55	179195.17
22	7/8" x 1/2" glass sheets for doors, windows, chimney windows using 10kg/spm (4mm thick) float glass panes including 20 marked MS buff brass hinge fitted at required size with necessary screws (and dist. ball wood) 20mm dia	18.03	m <sup>2</sup>	3081.00	38775.04
23	7/8" 20mm dia wire gauze mesh using galvanized MS wire gauge of size with for aperture 1.4 mm in both directions with wire of dia 0.43mm for doors, windows and chimney windows with hinges and necessary screws 20 marked bright pressed ballwood MS buff hinges with necessary brass second class ball wood 20mm	18.78	m <sup>2</sup>	2205.20	34289.48
24	Forming and fixing painted or polished and glassed shutters for doors, windows and chimney windows fabric with built frames of required size with necessary screws, including painting shall be paid for separately, all complete as per direction of Engineer-in-charge. Second class ball wood (20mm dia) 20mm	6.57	m <sup>2</sup>	2489.75	14350.18
25	Pre-laminated particle board with decorative lamination on both sides, Grade L Type II (S) 12822 marked	3.00	M <sup>2</sup>	1921.20	9354.00

Lead Draftsman

Contd. On 3<sup>rd</sup>

Executive Engineer

Construction and successful testing and commissioning of O.T.O. (O.D. Repld. Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Watring

	Steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer as complete. Welded.	8596.00	Kg	107.14	878096.56
	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. Unrequired plate wherever required, all complete. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	2249.00	Kg	114.70	214949.40
25	Fixing and tying bars out of approved size by welding etc. in steel ladder railing, battery railing, staircase railing and similar works including applying priming coat of approved steel primer. M.S. size Filter house hollow pipe 32 Dia	379.00	Kg	173.90	65547.93
26	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end laths, mounted on specially designed pipe mats with brackets, side guides and arrangements for inside and outside locking with pull and push operation complete, including the cost of providing and fixing necessary 27.5 mm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS-4454 part-1 and M.S. top cover of required thickness for rolling shutters 80x1.25 mm M.S. laths with 1.25 mm thick top cover	4.00	M2	3238.30	12952.80
27	Providing and fixing ball bearing for rolling shutters	1.00	each	483.10	483.10
28	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete 50 mm thick with 20mm nominal size stone aggregate.	75.00	M2	505.00	38137.50
29	Finishing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS 15622 of approved make, laid on 20 mm thick bed of cement mortar 1:4:1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete in colour such as White, Ivory, Gray, Fume, Red Brown (as directed by the engineer in-charge)	118.24	M2	1218.44	143143.44
30	Finishing with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4:1 cement : coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with	74.00	sqm	6175.39	456978.86
31	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 15mm Cement plaster on the rough side of single or half brick wall of mix 1:4:1 cement : 4 fine sand)	1327.47	m <sup>2</sup>	300.45	398838.35
32	Pointing with synthetic enamel paint of approved brand and manufacturer to give an even shade (two or more coats on new work)	287.00	M2	121.95	34900.00
33	Finishing walls with water proofing cement paint of required shade on floor with (two or more coats applied @ 3.6 kg/10sqm)	681.81	M2	91.00	62590.16
34	Providing & fixing of 0.6mm thick F.P.L sheets at construction joints including all leads and S.H. complete job as directed by Engineer-in-charge (for construction joint)	6.36	M2	800.00	5088.00
35	Finishing with Epoxy paint (two or more coats) on all surfaces prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete on wall work	300.00	M2	180.00	54000.00
36	Distemping with dry distemper of approved brand and manufacturer (two or more coats) and of required shade on new work over wall including water turnable priming coat to give an even shade	1100.70	M2	115.45	127035.01

Head Draftsman

contc: On 4<sup>th</sup>

Executive Engineer

Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Watina

	Providing and fixing aluminum handles ISI marked annealed (acids) not less than grade AC 10 as per IS 1860) transparent or dyed to required colour and shade with necessary screws etc. complete	5.00	No	44.35	221.75
	100mm	40.00	No	52.30	2092.00
	Providing and fixing aluminum tower bolts ISI marked annealed (acids) not less than grade AC 10 as per IS 1860) transparent or dyed to required colour or shade with necessary screws etc. complete	5.00	No	80.35	401.75
	100x10 mm	60.00	No	57.35	4388.00
42	Providing corrugated G.S sheets roofing fixed with aluminium L or L hooks, nuts & bolts 8mm dia with bitumen and G.I limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (with a pitch of 60 degrees) including the cost of gutters, rafters and trusses. 0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	211.94	m <sup>2</sup>	800.25	17031.19
43	Providing ridges or hips with 40mm overlap of G.S sheets fixed with polymer coated L or L hooks bolts and nuts 8mm dia G.I limpet and bitumen washers complete. 0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	77.18	Em	626.70	17036.57
44	Providing and fixing planed cover boarding. 2nd class nail wood 300x40 mm (nominal size)	44.05	Em	759.25	43995.34
45	Providing and fixing of 0.5mm Color G.S Sheet Selfii boarding including backing, supports etc complete job	53.04	m <sup>2</sup>	600.00	19822.80
46	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the direction of engineer-in-charge. (Cost of aluminum snap boarding etc. to be paid in basic item.) With floating glass panes at 4.0 mm intervals (weight not less than 10.00 kg / sqm)	83.00	m <sup>2</sup>	1072.17	33623.50
47	Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-1580), 8mm thick face-cast out of approved make with nominal dia of 9mm perforations as per design of lead provided or 40 degrees along with PVC lacc seal and clips grounded in concrete, the pressure rating of 10kg/cm <sup>2</sup> or 15 mm dia	135.00	Mtr	1450.00	191700.00
47/21	100mm dia	5.00	Mtr	1990.00	9950.00
48	Providing and carrying out wiring for lighting point with 4.0 sqmm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined 3&5 16Amp clamp with modular plate, suitable GI box and earthing the point with 2 sqmm FRLS PVC insulated copper conductor single core cable etc. as required. (incl cost of conduit) lighting points	10.00	No	1300.00	13000.00
49	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ coil set point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable etc. as required. (incl cost of conduit) lighting points	30.00	No	624.33	24736.50
50	Providing and carrying out wiring for twin control light point with 4.0 sqmm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular plate, suitable GI box and earthing the point with 2 sqmm FRLS PVC insulated copper conductor single core cable etc. as required. (incl cost of conduit)	7.00	light	1214.54	8502.28
51	Supplying and fixing of 25mm dia stainless steel PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	135.00	Mtr	103.30	13926.00
52	Supply of 1250 amp buses Cabling Form complete in all respects conforming to relevant Indian Standards	3.00	No	3133.00	4250.00

Lead Draftsman

contd. On 3<sup>rd</sup>

Engr. [Signature] Engineer

**Construction and successful testing and commissioning of O.I.D. MOD Repair Smit Filtered Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Watring**

	Supply of air blower standard make 10 mark capable of providing compression @ 15cm per minute @ 0.35 bar/1cm suitable 3 phase indicator electric motor 40hp 440v/3300rpm. Complete with bushes pipe system upto filter tank two and three gauge gauges. Nozzles, cement concrete, black hose, spare oil check valve non return valve, 4.20 KLPm Air blower with 3.0 HP Motor.	1.00	Set	87500.00	87500.00
34	Providing, fitting, testing and commissioning of following items for Steam Motor device with reduction gear system 3-phase (Electrically driven motor) 1.0 HP	1.00	Set	2500.00	2500.00
34.01	3 phase electrically driven motor with 2.0 HP Motor	1.00	Set	4548.00	4548.00
34.02	2.10 KLPm Air Blower with 2.0 HP Motor	3.00	No	1480.00	4440.00
35	Providing, fitting, testing and commissioning of following items for Alum Oxide Unit - Mixing device with reduction gear system.				
35.01	3-phase electrically driven motor, 1.0 HP	1.00	Set	2500.00	2500.00
35.02	Foundation / Base plate	1.00	Set	4548.00	4548.00
35.03	Starter along with necessary wiring upto motor	1.00	No	1890.00	1890.00
35.04	P.V.C outlet, overflow system with fittings upto point of application	1.00	Lot	300.00	300.00
35.05	150mm dia. Drain out let	1.00	Lot	1350.00	1350.00
35.06	30 mm dia service water piping.	1.00	Lot	300.00	300.00
35.07	Constant dosing unit with time device	1.00	Set	1500.00	1500.00
35.08	Manually operated float	1.00	Set	16000.00	16000.00
36	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit - Mixing device with reduction gear system	1.00	Set	2500.00	2500.00
36.01	3-phase electrically driven motor, 0.75 HP	1.00	Set	2400.00	2400.00
36.02	Foundation / Base plate	1.00	Set	4548.00	4548.00
36.03	P.V.C outlet, overflow system with fittings upto point of application.	1.00	Lot	300.00	300.00
36.04	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.00
36.05	150 mm dia. Drain out let	1.00	Lot	1350.00	1350.00
36.06	30mm dia service water piping	1.00	Lot	300.00	300.00
36.07	Constant dosing unit with time device	1.00	Set	1500.00	1500.00
37	Providing and fitting of panel board with angle iron supports and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes run, test and embedding of supports in cement concrete blocks complete job.	1.00	Job	4250.00	4250.00
38	Providing and fitting of 100 Amp 4 pole change over of required make.	1.00	No	7398.00	7398.00
38.01	100 Amp Copper bus bar	3.00	No	4500.00	13500.00
38.02	100 Amp MCCB	2.00	No	3300.00	6600.00
38.03	63 Amp MCCB	10.00	No	2700.00	27000.00
38.04	40 Amp MCCB	2.00	No	3100.00	6200.00
38.05	16 Amp MCCB	8.00	No	1250.00	10000.00
38.06	6 Amp MCCB	8.00	No	450.00	3600.00
38.07	3-phase indicator points	12.00	No	445.00	5340.00
38.08	3-phase voltmeter and Amperometers	1.00	No	1140.00	1140.00
39	Supplying and fixing suitable size CR box with modular plate and cover in front on surface or in recess, including pre-wiring and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc as required.	10.00	No	369.33	3693.30
40	Supply and fixing of two module stepped type Electronic fan regulator on the existing modular plate which has existing connections but without modular plate etc, as required.	1.00	No	393.00	393.00
41	Supplying and fixing single pole 3 A to 32 A rating, 240V, 10 KA, "C" curve miniature circuit breaker suitable for industrial use in the MCC DB complete with connections, testing and commissioning etc as required.	12.00	No	278.48	3341.76
42	Supplying and fixing double pole 63 Amp 240V, 10 KA, "C" curve miniature circuit breaker suitable for inductive load in MCC DB complete with connections, testing and commissioning etc as required.	1.00	No	317.25	3172.50

*[Signature]*  
S. S. DRAFTER

Contd. On 6<sup>th</sup>

*[Signature]*  
Executive Engineer

Construction and Commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Working

	Supply and fixing 2 pin, 2 A wiring cable as per existing practice including connection etc. as required	4.00	No.	7475	300.00
	Supply and fixing 10 pin aluminum panel surface type complete to	4.00	No.	8500	300.00
	Supply, wiring and commissioning of one-way, fluorescent fitting/ complete fluorescent fitting of all types, complete with all accessories and accessories etc. directly or using/ with, including connection with 1.5 sq. mm PLS PVC insulated, copper conductors, single core cable etc. as required.	25.00	No.	15155	3812.50
	Supply, wiring and commissioning of ceiling fan, including wiring as above with standard length up to 30' with 1.5 sq. mm PLS PVC insulated copper conductors, single core cable etc. as required.	2.00	No.	19665	393.20
	Supply of conduit for in the existing opening, including making good the damage, conduits, testing, commissioning etc. as required.	2.00	No.	41745	1233.31
	Providing and carrying out circuit/ submain wiring along with earth wire with the following class of PLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required upto 2x4sqmm + 1x4sqmm earth wire	200.00	m	23000	4600.00
	Supplying and fixing 12 way double door, single gate and neutral, earth lead, PCB distribution board, 240 V, on surface/ recess, complete with fused copper bus bar, neutral bus bar, earth bar, circuit breakers, powder painted including working etc. as required (the without MCB/RCCB/relator)	2.00	No.	234895	7082.85
70	Providing/ fixing, installation, successful commissioning of flexible flanged MS pipes/sections to be fabricated from MS tube heavy quality nominal thickness 5mm, conforming to relevant Indian Standard IS-1229 and/or IS 1181, need with up to three components. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosion red oxide primer. Complete Job (120mm dia/200mm dia)	445.17	Eg.	147.00	65439.99
71	Providing and fixing GI tubes valves of rating (PN-1.6) steel-10 (with cap) complete with nuts, washers, rubber insulators etc. (the full pieces if required will be paid separately). Conforming to IS14342 need with latest amendments.				
71.01	200mm dia	3.00	No.	42300.00	126900.00
71.02	150mm dia	6.00	No.	26720.00	160320.00
71.03	80mm dia	2.00	No.	14058.00	28116.00
72	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On steel work	55.00	No.	188.80	10344.00
72.01	On concrete work	105.00	No.	182.43	19155.03
73	P/F testing and commissioning of MS, Runway Dedudging Bridge comprising of following items: Structural steel work in built up section, truss and framed work, including jacking, fitting, fixing in position and applying a priming coat of approved steel primer or equivalent for the installation Testing and Commissioning of steel bridge with Central Drive mechanism, scrapers and dusters for roadbed etc/Chaffin.				
73.01	Welded	1850.00	Eg.	103.14	190919.00
74	Control cable run table with double bearing and guide for running cable.	2.00	Set	4800.00	9600.00
75	Perched drive assembly with following items: gear box, rollers, drive pulley (with reduction gear box), Pumping unit with 10 HP Motor.	1.00	Set	24248.00	24248.00
75.01	Scaper drive with recovery wiring complete	1.00	Set	1800.00	1800.00
75.02	1.0HP	1.00	No.	7200.00	7200.00
75	Running cable, telescopic electric cable with motor control rollers	1.00	Set	9500.00	9500.00

3225  
Lead Draftsman

contd. On 7<sup>th</sup>

Executive Engineer

**Construction and successful testing and commissioning of D.TO.MGD Duplex Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Watrine**

68	Installation and successful testing and commissioning of main service line of 150mm dia main pipe coupled with 2 phase induction motor with appropriate pumping capacity as to fill the tank with water in time of 2 hours with required dynamic head of 30m along with all accessories like foot valves, non return valves, handover tank, base plate, suction pipe, flexible rising pipe with diameter 50mm (plastik) with heavy duty valves and other accessories required for the job. Pumping unit with 3.0 HP motor.	2.00	Job	20046.00	40336.00
69	Supply, commissioning of drive assembly up to pressure of 10bar with 3 phase induction motor 2 HP capacity with standard induction gear system and paddle set fixed on C/C line with base plate.	1.00	Job	12300.00	12300.00
70	Providing and laying of unarmoured cable 95mm, 3.5 core for main service line of required dia in PVC pipes of required dia to accommodate the service line including handover tank, base main transformer to the main panel board including copper himbles, earth work excavation and filling for laying of cable crossings.	1.50.00	M	331.00	48790.00
80	Providing and laying of the 3-phase, Voltage stabilizer of following ratings, alternated, of standard make and quality including accessories as required. The job includes making of connection with main panel board and service line. To be paint in lined and finished finish after testing as full load capacity, supply is 440 V, 22 KVA.	1.00	Job	42000.00	42000.00
81	Providing, laying and testing of LED flood light 1065 30W rating to pre-wired electric points on the outside of the Filter House building.	8.00	No.	1500.00	12000.00
82	Supply of 200 mm control speed Exhaust Fans reducing starter from outside completely. Confirming to relevant Indian Standards and installation of exhaust fan in the existing coupling, including making good the damage, connection, testing, commissioning etc. as required.	3.00	No.	1450.00	4350.00
83	Providing and laying/laying S&S Centrifugally Cast (Sp.C) Ductile Iron Pipes Class K-7 conforming to IS: 8325.				
83.01	200mm dia supply main to SF/Washer	22.00	mt	1947.00	47834.00
83.02	150mm dia washer in pipe gallery	22.00	mt	1587.75	31097.50
83.03	Providing push on joints to centrifugally cast pipe with S&S pipes excluding cost of pipes.				
83.04	200mm dia supply main to SF	3.00	mt	213.00	1043.00
83.05	150mm dia washer in pipe gallery	3.00	No.	144.70	723.50
84	Carriage of materials from source to road site of work by mechanical transport including loading, unloading and stacking of Cement / Sand / Structural steel bar on avg. lead of 10 Km.	119.00	Mt	183.35	30482.15
84.01	Sand for 80 Km <sup>3</sup>	84.43	m <sup>3</sup>	708.37	21132.24
84.02	30mm Aggregate for 40Km <sup>3</sup>	137.00	m <sup>3</sup>	522.62	71948.82
84.03	40mm Aggregate for 30 Km <sup>3</sup>	11.71	m <sup>3</sup>	761.23	10435.74
84.04	Sand for 80 Km <sup>3</sup>	1237.89	No.	2.84	10801.74
				<b>TOTAL</b>	<b>11385747.00</b>
				(Allowed rate @ 5% above on all items of work)	
					<b>907258.00</b>
					<b>Rs. 1,22,75,000.00</b>
					<b>(Rupees One Crore Twenty Two Lacs Seventy Five Thousand only)</b>

  
Head Draftsman

  
Executive Engineer  
PHE, (H&T) Division  
Bardoloi



## ANNEXURE "B"

and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (containing FIT, Filter House and Wash Water Disposable Chamber) WSS Wairinga

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and JIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/JIM/3164-75 dated 21/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,22,73,000.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.3,70,000.00 bearing No. 20032303449000042 dated 20/03/2022 in shape of earnest money (FDR) through HDFC Bank Branch Unit Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 150 Days (One Fifty Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time

force in the UT:

- a) terminate the contract after 15 days' notice and/or
  - b) recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or
  - c) recover the extra cost, if any, involved in allotting contract to other party, and/or
  - d) impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or
15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc. pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc

bidder/firm shall make his own arrangement, at his own cost, for all lines, about power points, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the relevant electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm.
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bardipore

# OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Construction including successful testing and commissioning of 0.40 lac gallon capacity RCC Service Reservoir with sludge chamber, laying/fitting of pipe network, construction of C bathroom, protection well, chain link fencing, anchor/saddle blocks, intake/ collection chamber, approach road and gate protection works at head site for WSS T.A. Shah.

1. This office E-NIT No 04-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/397-407 dated 18/04/2022.
2. Revised District Action Plan of District Bandipore approved by DJM vide No DDCE/SFR/2022/2026 dated 16/07/2022.
3. Minutes of Meeting held with District Development Committee Bandipore P.D. Group (DJM) on 04/07/2022 minutes issued vide order No 154-DDCE of 2022 dated 28/07/2022 issued under endorsement No DDCE/DJM/2022-23/3379-82 dated 28/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NDA, DDWS Ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JM-IV-DDWS Dated 21/06/2022.
5. Memo issued communicated by Chief Engineer Jal Shakti PHE Kashmir vide Circular No CE/PHE/MC/DR/12745-E3 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bpr/ Bpr H.Q. Sogam's Authorization No SE/Hyd/DR/4901-14 dated 25/07/2022.
7. Letter of intent issued vide this office No PHE/Hyd/Bpr/JJM/A/53-63 dated 30/08/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Srinagar vide order No CE/PHE/DB/JJM/217 of 12/2022 dated 09/12/2022 issued endorsement No CE/PHE/DB/34774-87 dated 09/12/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/777 of 12/2022 Dated 12/12/2022 issued under endorsement No CE/PHE/DB/39301-07 dated 19/01/2023.

**ORDER NO. PHE/HYD/BPR/157 OF 2022-2023**

**DATED: 23/03/2023**

**Order Head of Account: JAL JEEVAN MISSION**  
**Approved Cost: Rs.147.40 Lacs**  
**Allocated Cost: Rs.147.97,350.00**  
**Time of Completion: 90 Days**  
**EST No: (JAAAWC/AM/00101)**

For and on behalf of the Government of Jammu and Kashmir, contract for the work "Construction including successful testing and commissioning of 0.40 lac gallon capacity RCC Service Reservoir with sludge chamber, laying/fitting of pipe network, construction of C bathroom, protection well, chain link fencing, anchor/saddle blocks, intake/ collection chamber, approach road and gate protection works at head site for WSS T.A. Shah" is hereby fixed with Abdul Gani Tashyri Construction Private Limited C/o Abdul Hamid Tashyri S/o Tashyri Mohalla Ajar Bandipore bearing Regd No U43109JK2022PTC011339, in the stated sum of Rs.147.97,350.00 (Rupees One Lakh Forty Nine Lac Ninety Seven thousand Nine hundred Fifty only) on the rates quoted and subsequently negotiated / accepted by bidding or percentage basis as per the Appendix "B" of the allotment order with the standard terms and conditions as laid down in Appendix "B" of the allotment order dated 21/01/2023.

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/11563-76  
 Dt - 23/03/2023  
 Copy to:-

- 01. Chief Engineer Jal Shakti PHE Bandipore Srinagar for issue of information.
- 02. District Development Commissioner Bandipore (District DDA) for issue of information.
- 03. Additional District Development Commissioner Bandipore (Member DDA) for issue of information.
- 04. Superintending Engineer Hydraulic Circle Bpr/ Bpr H.Q. Sogam (Member Secretary DDA) for issue of information.
- 05. District Development Commissioner Bandipore (Member DDA) for issue of information.
- 06. District Engineer Bandipore (Member DDA) for issue of information.
- 07. District Planning Officer Bandipore (Member DDA) for issue of information.
- 08. District Medical Officer Bandipore (Member DDA) for issue of information.
- 09. District Revenue Officer Bandipore (Member DDA) for issue of information.
- 10. District Social Welfare Officer Bandipore (Member DDA) for issue of information.
- 11. District Information Officer Bandipore (Member DDA) for issue of information.
- 12. Assistant Executive Engineer PHE Srinagar for information.
- 13. WAPCOS Bandipore for information.
- 14. Head Civil Labour Contract Private Limited C/o Tashyri Mohalla Ajar Bandipore for information.

# EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE

ORDER "A" TO ALLOTMENT Order No. 107 PHE/HYD/OPR/2022-23 Dated 23/03/2023

Name of Work:-

"Construction including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with storage chamber, laying / fitting of pipe network, construction of C-Bathroom, protection well, chainlink fencing, Anchor/voiding blocks, intake/collection chamber, approach road & trap protection works at head site for VSS T.A. Shet".

Adj. Cost = 1,17,40/-  
 60% of C-4 = 1,12,37,510.00

S. No	Particulars	Qty.	Unit	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed. All kinds of soil	3403.26	Cum	405.00	1378321.36
1.1	Ordinary Rock	1428.48	Cum	967.85	1382354.36
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	471	Cum	530.38	250033
2.1	Ordinary or hard rock	2.02	Cum	855.65	1728.4
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	922.57	Cum	188.75	174131.08
3.1	Ordinary Rock	150.14	Cum	378.35	56810.60
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottom till upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres	335.74	Cum	252.00	84603.26
4.1	Ordinary or hard rock	6.86	Cum	470.00	3224.00
5	Extra for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or stacked material. All kinds of soil	11.34	Cum	81.85	928.91
5.1	Ordinary or hard rock	102.08	Cum	143.43	14709.61
6	Supplying and stacking on site, Graded crushed stone aggregate of size, 90 mm to 45 mm with Stone screening of size, 13.2 mm nominal size (Type A), including laying of stone dust / M-sand as bedding material including laying of water bound macadam sub-base with brick aggregate and binding material, earth work including accounting, sorting, spreading to template and consolidation with power road roller 8-10 ton capacity etc. complete inclusive of all cartages upto one of each complete job	183.06	Cum	2100.00	384426.00
7	Laying in position centrifugally cast (spun) iron S&S of flanged pipes (excluding cost of pipe)	1300.00	qm	242.55	315300.00
8	Repeating gaskets/joints to Centrifugally (Spun) Cast iron Pipes or Ductile Iron Pipes including using of joints and including the cost of rubber gasket, 150mm dia	900.00	Nm	144.70	130230.00
9	Disassembling GI pipe (overhead work) including excavation and setting in place after filling out the pipes manually/by mechanical means including stacking of pipes within 50 meters limit as per direction of Engineer-in-Charge 1.5 m dia or 40 mm diameter pipe	620.00	Nm	99.25	61535.00
9.1	Above 40 mm diameter bore	450.00	Nm	110.51	49723.20

*[Signature]*  
 Head Draftsman

dated On 2<sup>nd</sup>

*[Signature]*  
 Executive Engineer

Construction including successful testing and commissioning of 0.40 ltr Gallon Capacity RCC service reservoir with static chamber, laying / fixing of pipe network, construction of C Bathroom, protection protection works at head site for WSS T.A. Shah

	Supply and fitting of G.I. pipes with clamping complete excluding cost of fittings, primer and form work. 50mm dia G.I. pipe	3600.00	mt	40.75	81600.00
	25mm dia G.I. pipe	2850.00	mt	40.80	116240.00
	22mm dia G.I. pipe	2000.00	mt	35.45	61100.00
	20mm dia G.I. pipe	1500.00	mt	35.25	20875.00
	15mm dia G.I. pipe	1200.00	mt	36.31	43572.00
	Construction and fitting of 15mm dia G.I. service pipe at tanks, meter stations, man holes, walling (designs, cutting of threads, earth work and walling)				
11	100mm dia	115.00	unit	1200.00	20400.00
11.1	50mm dia	200.00	unit	1100.00	22000.00
11.2	45 mm dia	375.00	unit	800.00	30000.00
12	Providing and fixing C.I. ductile casting air valve of approved quality with nuts, nuts, rubber location hood, ballcock, papers, G.I. pipe etc. complete. 50mm dia	5.00	No	10000.00	80000.00
12.1	25mm dia	10.00	No	7000.00	7000.00
13	Providing and fixing of C.I. ductile casting air valve with top including all accessories like nuts, bolts, rubber location etc and full pieces of G.I. pipe etc including successful testing and commissioning. 150 mm dia	5.00	No	27000.00	33000.00
13.1	100mm dia	5.00	No	45000.00	225000.00
13.2	50mm dia	5.00	No	30500.00	120500.00
13.3	45mm dia	2.00	No	25000.00	50000.00
14	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	142.00	No	664.75	100922.00
14.1	20 to 40 mm nominal bore	20.00	No	1368.75	85437.50
15	Providing and fixing galv metal gate valve with C.I. wheel of approved quality (stressed end) 30 mm nominal bore	30.00	No	2000.00	40000.00
15.1	45 mm nominal bore	9.00	No	2500.00	22500.00
16	Constructing masonry Chamber of specified size, in brick work with common burnt clay (red muller) bricks of dia designation 7.5 (cement mortar 1:4 (1 cement : 4 coarse sand) and 1:1 CC top slab. 1:1.5:2:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:2:10 (1 cement : 2 fine sand : 10 graded stone aggregate 40 mm nominal size) and brick plastering with cement mortar 1:2 (1 cement : 2 coarse sand) 12 mm thick finished with a flooring coat of neat cement complete as per standard design. For static valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (height) with decked lid. Chamber 120x120x100 cm	3.60	No	21462.88	64388.38
17	Painting stone including cost of stone in horizontal as laid	125.10	Cum	818.40	12038.40
18	Hand-packing stones in wire-mesh, including cost of stone including cost of stone	35.32	Cum	737.45	4308.08
19	Finishing available external work (including cast) in finished, plaster, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and covering sand over 40 mm and 50 mm 1:5 m	3473.61	Cum	178.70	680074.40
20	Forming & fixing concrete work, in horizontal as laid	42.15	Cum	818.40	34111.56
21	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of uniting and shuttering. All work with plain base with 1:4:10 (1 cement : 4 coarse sand : 10 graded stone aggregate 40 mm nominal size)	23.17	Cum	481.84	111567.32
22	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of uniting, shuttering, binding and reinforcement. All work with plain base. 1:1.5:2:6 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	24.70	Cum	7800.76	231862.87

Chief Draftsman

comd. On 3<sup>rd</sup>

Executive Engineer

\*Commencement including successful testing and commissioning of 0.40 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting of pipe network, construction of C Bathroom, protection wall, chainlink fencing, Anchor/ Inlet/ traps, Intake/ collection chamber, approach road & concrete protective works at head etc. for WSS T.A. Shikri.

22	Cast-in-place concrete work in walls (any thickness) including anchor plates, battens, plumb and string courses, etc., columns, pillars, piers, slabs, etc., posts and runs upto floor level including curing but excluding cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded coarse aggregate 20 mm nominal dia)	77.71	Cum	2173.14	21191.48
24	Cast-in-place concrete work in beams, suspended floors, roofs having slope upto 12°, landings, balconies, shelves, chajjas, blebs, bands, plain window sills, staircases and spiral stair cases upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded coarse aggregate 20 mm nominal dia)	8.72	Cum	5849.31	62884.33
25	Cast-in-place concrete work in arches, arches, domes, vaults, vaults, folded plane and roofs having slope more than 12° upto floor level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded coarse aggregate 20 mm nominal dia)	8.72	Cum	15404.33	161233.97
26	Forming & fixing of main hole cover 0.75 x 0.75 of standard quality with angle iron frame incl all necessary fittings complete	1.00	No	2500.00	2500.00
27	Forming & fixing of main hole cover 0.90 x 0.90 of standard quality with angle iron frame incl all necessary fittings complete	3.00	No	4500.00	13500.00
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and lacing of complete upto plain level Thermo-Mechanically Treated bars of grade Fe-500D or more	9302.48	kg	87.18	811007.44
29	Structural steel work in built up sections, trusses and framed work, including cutting, lacing, fixing in position and applying a priming coat of approved steel primer oil compound. Welded	410.50	kg	102.14	41928.47
30	Structural steel work in single section, fixed with or without connecting plates, including cutting, lacing, fixing in position and applying a priming coat of approved steel primer oil compound	3023.00	kg	91.03	320498.49
31	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	422.81	sqm	26230	110603.06
31.1	Walls (any thickness) including attached plaster, battens, plumb and string courses etc.	942.30	sqm	273.81	240738.81
31.2	Suspended floors, roofs, landings, balconies and access platforms	10.87	sqm	635.60	4406.47
31.3	Detail frames, plain beams, girders, trusswork and members	34.88	sqm	352.83	12470.33
31.4	Arches, domes, vaults upto 4 m span	74.39	sqm	2086.97	162362.28
31.5	Extra for shuttering in circular work	184.51	sqm	11476	2117436
31.6	Extra for shuttering in circular work	13.35	sqm	22.46	873.1
31.7	Edges of slabs and beams in floors and walls, Under 20 mm wide	21.73	sqm	242.30	6637.17
31.8	Columns, pillars, piers, stairways, posts and runs	8.64	sqm	450.15	5576.42
32	Forming and fixing of 30mm dia G.I. hot band of standard quality to be fixed in place for sanitary purpose	60.00	No	240.00	13000.00
33	Forming and incorporating PCI sheets of 100 G.I. thick of protective items incl. All expenses inclusive job	7.41	Sqm	400.00	2964.00
34	Forming and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plain level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded coarse aggregate 20 mm nominal dia)	42.48	Cum	24257.4	267647.41
35	Thin Cement plaster finished with a finishing coat of sand cement of mix 1:1½:3 cement 2 mm thick	84.90	sqm	212.71	30821.87
36	Forming and fixing G.I. chain link lattice fencing of required width in work 10x30 mm including straightening with 3 mm dia wire as per the direction of Engineering Deptt. Slabs of G.I. wire of dia 4 mm	270.00	sqm	222.30	198245.00

Chief Draftsman

contd. On 4<sup>th</sup>

Executive Engineer

\*Construction including successful testing and commissioning of 0.40 lit Gallon Capacity RCC service reservoir with shaft chamber, laying / filling of pipe network, construction of C Bathroom, protection work, chainlink fencing, Anchor/ rubble blocks, Intake/ collection chamber, approach road & gate protection works at head site for WSS T.A. Subst\*.

	1:2 cement plaster of size 1 : 4 : 3 cement : 4 fine sand	873.35	sqm	260.05	227637.35
38	Forming and laying in position specified grade of reinforced concrete concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level (2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	12.60	Cum	6978.68	87921.36
39	Forming and laying masonry construction in masonry work, masonry walls, walls (any thickness) including attached chimneys, columns, shafts, abutments, pillars, posts, struts, buttresses, or facing courses, piers, parapets, coping, head blocks, arches, blocks, shaft windows etc. floor etc upto floor + level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	164.30	Cum	2247.19	369576.75
40	Supply and filling G-3 (granular sub-base) in layer not exceeding 220mm in thickness & aggregate size does not exceed 90mm ball diameter	3.11	Cum	650.00	2021.50
41	Forming & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand:4 graded stone egg 12.5 mm nominal size) and curing complete	3.97	sqm	341.61	1356.19
42	Work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in 1:2:4 mortar 1:4 (1 cement : 4 coarse sand)	5.77	Cum	7151.32	41263.11
43	Work for brick work with common burnt clay bricks/runner concrete bricks in superstructure above plinth level upto floor level	5.77	Cum	1454.02	8401.73
44	Cement concrete flooring 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	5.23	sqm	555.50	2903.26
45	Forming wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast legs or with dash fasteners of required size and length hold fast legs or with dash fasteners shall be paid for separately) Second class half wood	0.21	Cum	93055.31	19333.72
46	Forming and fixing glazed shutters for windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, of complete in per direction of Engineer-in-charge. (Note -Butt hinges and necessary screws shall be paid separately) First class half wood (25mm)	5.92	sqm	3092.80	18213.79
47	Forming painting and fixing masts/purles /rafters/poles/ post-plates of the components including cost of screws etc. complete Second class half wood	0.52	Cum	161111.50	83773.13
48	Forming corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. flange washers or with G.I. flange washers fixed with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheet complete (upto any pitch in horizontal/vertical or curved surface) including the cost of gutters, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with the coating not less than 275 gms/m <sup>2</sup> )	18.12	sqm	951.90	17346.61
49	Forming & fixing lower corrugated sheet or top of eaves of 400mm 60mm nominal width plain G.I. sheet fixed with polymer coated J or L hooks, bolts and nuts 8mm dia G.I. flange and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup> )	12.19	sqm	891.33	8437.55
50	Forming and fixing plumed cover boarding (half wood) 250x75 mm nominal size)	31.25	sqm	493.02	15745.37
51	Forming & fixing of Anchor bolts of 130mm dia 9' long	20.00	Nr	200.00	5000.00
52	Forming and fixing of of Half-wire bars (Approx 130mm dia)	2.00	Nr	400.00	800.00

Head-Draftsman

contd. On 5<sup>th</sup>

Engineer



"Construction including successful testing and commissioning" of 0.40 m<sup>3</sup> Gallon Capacity RCC service reservoir with sluice chamber, laying / fitting of pipe network, construction of C Bathroom, protection wall, chainlink fencing, Archer/ visible blocks, intake/ collection chamber, approach road & gate protection works at head site for WSS T.A Shah".

33	Providing and fixing aluminum lower body GI marked smooth paint coating not less than grade AC 10 as per IS : 16641 equipment or dyed to required colour or shade with necessary screws etc. complete	2.00	Rs	80.38	160.76
33.1	Lower body ( 150x10 cm ) long	2.00	Rs	57.31	114.62
34	Providing and fixing aluminum handles GI marked smooth paint coating not less than grade AC 10 as per IS : 16641 equipment or dyed to required colour and shade with necessary screws etc. complete. 125mm	3.50	Rs	54.71	190.98
34.1	100 mm	4.00	Rs	22.50	90.00
34.2	Ar blocks	4.00	Rs	41.60	166.40
35	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. ( 2 mm thick )	51.55	sqm	172.40	887.72
36	Providing and fixing of GI pipes complete with G.I fittings & clamp hold, cutting & making good etc complete	41.73	km	280.00	1281.60
37	Providing and fixing of iron pipes, cables with all pvc fittings hold, machining and tapping etc (external with fluted 100mm dia pvc pipe) along with bends, elbows etc (surface quality)	20.48	km	730.00	2988.60
38	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood having VOC content less than 5) grams/ liter	23.01	sqm	29.50	1309.29
39	Finishing with synthetic enamel paint of approved brand and manufacturer in glad on even shade. Two or more coats on the work	22.01	sqm	121.95	2684.11
40	Providing & fixing white steel or zinc coated water closet spouting perforation type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap etc complete with all operations including all necessary materials, labour and disposal of discarded material etc make, all complete as per the direction of Engineer-in-charge, long screen W.C Pan of size 300x400 mm	1.00	Rs	2775.40	2775.4
41	Providing and fixing on terrace (or all floor level) polyethylene water storage tank (ISI : 12731 marked indicating the ISI license No. with cover and suitable locking arrangement and making necessary holes for hot water and overflow pipes including all associated fittings and the base support for tank (Stainless, Electroplate, Steel, Laminated or galvanized mild steel etc)	200.00	ltm	6.00	4000.00
42	Providing and fixing for quality ceramic glaze wall tiles conforming to IS : 12622 (category to be specified by the manufacturer), of approved make, in all rooms, kitchen except balcony, bath room, block of any size as approved by Engineer-in-Charge, in dining, floor of steps and stairs over 12 mm thick bed of cement mortar 1:1 (1 cement : 2 coarse sand) and filling with grey cement slurry @ 2.5 kg per sqm, including painting in white cement mixed with pigment of matching shade complete (with / less tile)	10.40	sqm	1161.03	12024.92
43	Providing and fixing of electric and lighting points including wiring for lighting points in 1.5 sq mm, PVC insulated copper wire and 2.5 sq mm PVC insulated mild steel galvanized wire, 5mm dia wire cables, 2 mm thick PVC conduit/ channel with bends, junction boxes etc along 5 pipe WCS, 10 Amp SF MCS, 2 way for lighting ACS, tubes direct with covers but retained in wire with necessary conductors - laying wire	3.00	sqm	1180.00	3540.00
43.1	Electric wire	1.50	sqm	1180.00	1770.00
43.2	Cable for 1P/1TT	1.50	sqm	1180.00	1770.00
43.3	Applying priming coats with ready mixed red oxide The Oximure paint of approved brand and manufacturer on wood work (external)	272.30	sqm	28.70	8094.22

Head Draftsman

contd. On 6<sup>th</sup>

Executive Engineer

"Construction including successful testing and commissioning of 0.40 MGD Gallon Capacity RCC service reservoir with sluice chamber, laying / fixing of pipe network, construction of C Bathroom, protection protection works at head site for WSS T.A. Shah".

	Finishing with aluminum paint of approved brand and manufacture to cover green ducts. Two or more coats as per work	279.00	Sqm	115.40	32406.12
	Providing and fixing of run, locks and slips mild steel and tie to anchor block	100.00	Rq	79.75	7975.00
	Supply and fixing of PVC pipes for drainage purposes.	2725.00	Mtr	120.00	2725.00
	Supply of crane work	2725.00	Mtr	21.00	2725.00
	Working, including transportation of plant of 100 cwt. capacity to site	4200.00	Cm	6.15	27600.00
	Providing and lifting of 1 No. water Cylinders, 2 No. water pipes, 4 No. Blower & Motors, lift/lifts & other bottoming accessories etc	1.00	Lb	2000.00	2000.00
	Forming and laying G.I. Scaffolding of Class K-12 suitable for mechanical testing as per IS-9523 upto 600 mm dia.	11.00	Gri	17925.30	258278.00
	Provision for providing and fixing of glass specimen of standard quality and testing complete	1.00	Lb	12000.00	12000.00
	Carriage of materials from source to road site of work including loading, unloading and stacking - Stone / crane sailing for on or load of 10 km	295.57	Cum	486.65	131434.04
701	40mm aggregate for on or load of 40 km	29.84	Cum	739.65	22071.43
702	20mm aggregate for on or load of 40 km	285.68	Cum	680.60	194405.34
703	sand for on or load of 23km	186.05	Cum	635.35	124037.03
704	lime for on or load of 10km	64.33	MT	303.63	19532.43
705	cement for on or load of 10 km	141.68	MT	303.63	43051.13
706	steel bar on or load of 10 km	13.32	MT	303.63	4044.61
707	wire Crates for on or load of 10 km	0.39	MT	910.87	327.41
708	bricks for on or load of 30 km	2005.00	Mtr	2.66	7674.10
709	150mm dia D.I pipe for on or load of 13 km	2000.00	Mtr	11.80	23600.00
	Carriage of materials from road site to site of work by manual labour including loading, unloading and stacking for on or load of 100 MTR. Stone / crane sailing	295.57	Cum	730.60	216002.55
7101	40mm aggregate	29.84	Cum	671.35	20034.05
7102	20mm aggregate	285.68	Cum	431.21	127467.27
7103	sand	186.05	Cum	671.21	113376.13
7104	lime	64.33	MT	315.70	37846.61
7105	Cement	141.68	MT	315.70	44894.37
7106	steel	13.32	MT	403.96	5371.38
7107	wire mesh	0.39	MT	293.93	174.93
7108	bricks	2005.00	Mtr	1.13	3317.73
7109	150mm dia D.I pipe for on or load of 1000 m	2000.00	Mtr	22.10	110500.00
74	Providing, erecting and fixing of sign board 20'x4' made up of angle iron frame work 30x30x6mm with 1mm thick MS sheet including priming, painting and proper lettering and embedding with 1:2:4 cement concrete complete job.	1.00	Lb	5000.00	5000.00

(Allotted rate @ 1.78% above on all items of work) : 257950.00

Rs. 14997930.00

(Rupees One Crore Forty Nine Lac Ninety Seven Thousand Nine Hundred Fifty only)

  
J. D. D. D. D.

  
Executive Engineer  
PHE (Hyd) Division  
Bundlapur

## ANNEXURE "B"

including successful testing and commissioning of 0.40 Ltr galton capacity RCC Service Reservoir with 1000 liter chamber, laying/fitting of pipe network, construction of C ballroom, protection wall, chain link fencing, 1000 liter/ 1000 liter blocks, 1000 liter/ collection chamber, approach road and outer protection works at head site for MSB T.A. etc.

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/execution is subject to the prior approval from the competent authority.
02. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (TFQM) appointed by the Department.
04. No liability should be created in this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of Letter of Intent issued vide this office No PHE/Hyd/Bpr/IIM/4152-65 dated 20/03/2023 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed Rs.1,49,97,930.00 in any case.
08. The contractor has deposited 3% Performance Security amounts to Rs.4,50,000.00 bearing No. 304925 dated 21/03/2023 in shape of earnest money (CDR) through J&K Bank Branch Unit Mohi Branch Bandipora and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing OLP period is over.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90 Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the issue within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate/maintain the executed work to the full satisfaction of the Department.
13. The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the OLP. In case any defect remains unattended by the firm at the completion of OLP, the department may award the OLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the

and conditions of the contract, the Department shall with or without recourse to any other remedies available to it under any law for the time being in force in the UT.

• Terminate the contract after 15 days' notice

and/or

b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department.

and/or

c) Recover the extra cost, if any, involved in allotting contract to other party.

and/or

d) Impose liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
22. The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
23. The bidder shall in connection with the work provide and maintain at his own cost all

guards, fencing and watching, when and where necessary or required by the Government for the protection of the work or safety and convenience of the Public etc. The bidder/firm shall make his own arrangement, at his own cost, for all lines, erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division.

The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc

25. Forfeit the performance security and blacklist the firm
26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
32. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
34. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora

**OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE**

Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes PST, Filter House and Wash Water Disposable Chamber) WSS Manikhab Kudura.

1. Chief Engineer Jal Shakti PHE Department Sringeri's E-NIT No CE/PHE/KMR/JSD/132 of 2021-22 issued under endorsement No CE/PHE/KMR/JSD/44/05-56 dated 08/07/2022.
2. Revised District Action Plan of District Bandipore approved by DDM vide No DDCB/BPR/2022/2056 dated 16/07/2022.
3. Minutes of Meeting held with District Development Commissioner Bandipore (Chairman DDJM) on 04/07/2022 minutes issued vide order No 135-DDCB of 2022 dated 16/07/2022 issued under endorsement No DDCB/JJM/2022-23/2052-55 dated 16/07/2022.
4. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by NJM, DOWS Ministry of Jal Shakti, GOI vide F. No W-11014/10/2022-JM-IV-DOWS Dated 21/06/2022.
5. Media approval communicated by Chief Engineer Jal Shakti PHE Kachinik vide Circular No CE/PHE/MC/DB/13745-83 Dated 26/07/2022.
6. Superintending Engineer Hydraulic Circle Bho/ Bpr H.O. Sapat's Authorization No SE/Hyd/DB/2931-43 dated 16/07/2022.
7. Letter of Intent issued by this office vide No PHE/Hyd/Bpr/JJM/2342-55 dated 21/07/2022.
8. Administrative Approval Accorded by Chief Engineer Jal Shakti PHE Department Sringeri vide order No CE/PHE/DB/JJM/201 of 11/2022 dated 11/11/2022 issued under endorsement No CE/PHE/DB/29159-67 dated 12/11/2022.
9. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kachinik's Order No CE/PHE/DB/735 of 11/2022 Dated 15/11/2022 issued under endorsement No CE/PHE/DB/29769-75 dated 15/11/2022.

**ORDER NO. PHE/HYD/BPR/108 OF 2022-2023  
DATED: 27/03/2023**

**Major Head of Account: JAL JEEVAN MISSION  
Advised Cost: Rs.22,95,776.00  
Allocated Cost: Rs.22,95,776.00  
Time of Completion: 100 Days  
GST No.: 29A00PM00412V**

For and on behalf of the Executive Engineer of Jal Shakti (Hyd) Division (Kachinik) contract for the work "Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (cost includes PST, Filter House and Wash Water Disposable Chamber) WSS Manikhab Kudura" is hereby fixed with M/s M/s Construction Co. Prop. Nasser Ahmed Mr S/o Ghulam Mohammed Mr K/o Ward No 03 Bandipore bearing Regd No SE/Hyd/DB-447/C-11(181)2000-2004, on the estimated cost of Rs.1,37,92,776.00 (Rupees One Crore Thirty Seven Lacs and Three thousand Three hundred and 776 only) on the rates agreed and subsequently negotiated / accepted by bidder on purchase basis as per the Appendix "A" of the statement tender with the standard terms and conditions as laid down in Appendix "B" of the statement and Serials E-107 and 582.

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No - PHE/Hyd/Bpr/CC/1163-56  
Dt - 27/03/2023

- Copy to be:-**
01. Chief Engineer Jal Shakti PHE Department Sringeri for issue of information.
  02. District Development Commissioner Bandipore (Chairman DDJM) for issue of information.
  03. Additional District Development Commissioner Bandipore (Member DDJM) for issue of information.
  04. Superintending Engineer Hydraulic Circle Bho/ Bpr H.O. Sapat (Member DDJM) for issue of information.
  05. District Development Commissioner Bandipore (Member DDJM) for issue of information.
  06. District Tender Officer Bandipore (Member DDJM) for issue of information.
  07. Chief Planning Officer Bandipore (Member DDJM) for issue of information.
  08. Chief Medical Officer Bandipore (Member DDJM) for issue of information.
  09. Chief Education Officer Bandipore (Member DDJM) for issue of information.
  10. District Social Welfare Officer Bandipore/District Labour Welfare Officer Bandipore (Member DDJM) for issue of information.
  11. District Information Officer Bandipore (Member DDJM) for issue of information.
  12. Assistant Executive Engineer PHE Sub-Division Bandipore for information.
  13. JSD/CC Bandipore for information.
  14. Mr S/o Ghulam Mohammed Mr S/o Ghulam Mohammed Mr K/o Ward No 03 Bandipore for information.

**OFFICE OF THE  
DEPUTY ENGINEER PHE (HYD) DIVISION BANDIPORE**

FOR TO ALLOTMENT Order No. 1001 PHE/HYD/BPR/2022-23 dated 27/03/2023

Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost includes P31, Filter House and Wash water Disposable Chamber) WSS Manikbich Kudum.

Adv. Cost = 118.68 Lacs  
Allocated Cost = 1,11,25,15,00

S. No.	Particulars	Qty.	Unit	Allocated Rate	Amount
1	Clearing single including spreading of rock vegetation, grass, brush weed, trees and seedlings of plants upto 30 cm measured at a height of 1 m above ground level and removal of stumps upto a diameter of 30 cm inside the periphery of the area cleared.	3280.00	m <sup>2</sup>	11.34	37200.80
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width or well as 10 cm or plus) including disposal of excavated earth upto 30 meters and fill upto 1.5 m, as directed by Engineer-in-Charge (All work of soil).	13045.61	m <sup>3</sup>	189.75	247337.08
3	Founding and laying hard packed stone using 50 mm nominal size including filling, spreading, dressing, ramming, all work etc and all cartages charges.	24.40	m <sup>2</sup>	1320.00	32208.00
4	Founding and spreading filter media including laying, including or cartages by mechanical transport from Quarantined and hard form concrete (M. GRADE).	4.50	m <sup>2</sup>	7700.00	34650.00
5	Supply and laying of filter media from approved source (source filter 2400) in filter beds upto all concrete concrete job.	4.50	m <sup>2</sup>	7860.00	35370.00
S01	Supplying and laying in place work for point under floors including concrete, masonry, carpentry, plastering and painting etc.	20.63	m <sup>2</sup>	767.80	15844.04
S02	Buildup/Board filling in walls including hard packing property & all approved etc etc.	35.31	m <sup>2</sup>	787.40	27710.17
6	Founding and laying in position cement concrete of specified grade including curing but excluding the cost of forming and shuttering. All work upto slab level with 1:1.5 (1 cement : 4 coarse sand) & graded stone aggregate 40 mm nominal size.	12.20	m <sup>2</sup>	461.84	5634.42
7	Earth for leveling & work involving or disposal of surplus soil as directed by Engineer-in-Charge.	2788.24	m <sup>3</sup>	27.94	77701.32
8	Filling available excavated work (including rock) in position, slabs, area of foundation etc. in layers 100 extending 30 to 75 days, incorporating well designed layer of forming and exterior, and upto 30 m and fill upto 1.5 m.	501.21	m <sup>3</sup>	149.70	74932.47
9	Founding and laying in position cement concrete of specified grade including curing but excluding the cost of forming and shuttering. All work upto slab level with 1:1.5 (1 cement : 3 coarse sand) & graded stone aggregate 40 mm nominal size.	13.87	m <sup>2</sup>	3398.20	47071.48
10	Founding and laying in position reinforced cement concrete of specified grade including the cost of forming and shuttering, finishing and reinforcement. All work upto slab level in 1:1.5 (1 cement : 1.5 sand : 3 Coarse stone aggregate) Non Water Retaining structure.	31.25	m <sup>2</sup>	7800.76	243722.71
11	Founding and laying in position masonry (upward and machine mixed) design mix M-25 grade cement concrete for horizontal cement concrete work, using cement concrete as per approved design mix, including pumping of concrete to site of laying but excluding the cost of forming, shuttering, binding and reinforcement, including all materials as recommended (proportion in part S, S102 is applicable, except using of concrete, negative reinforcement without dropping strength and durability as per direction of Engineer-in-Charge. Note: - Cement is the item is @ 235 per ton. Terms of the contract shall be as per Bill of Materials in attached schedule of items. The quantity of all work shall be determined by the Engineer-in-Charge.	8.68	m <sup>2</sup>	8003.00	69466.04

*[Signature]*  
Head Engineer

Engineer

*[Signature]*  
Deputy Engineer

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**Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Manikialk Vadara.**

providing fiber glass or all floor levels. Water-Excess/less recoverable separately providing M-30 grade concrete below of M-25 grade MWC/RMC. (Note: Cement content considered is M-30 is @ 540 kg/m<sup>3</sup>)

12	Reinforced concrete concrete work for slabs (dry thickness) including cast of concrete, shuttering, etc. reinforcement by 11.5-3 size (1 Cement - 1.5 Sand - 2 Gravel) stone approximately Water	9480	m <sup>3</sup>	111.87	9485.53
14	Reinforced concrete concrete work in columns (dry thickness) including finished pillars, butters, shafts and string courses, forms, Meticulous class V level including cast of concrete, shuttering, and reinforcement by 11.5-3 size (1 Cement - 1.5 Sand - 2 Gravel) stone approximately Water	94.43	m <sup>3</sup>	7711.25	21125.42
15	Formwork and lifting work providing material in cement concrete work in slabs by weight of cement as per manufacturer's specifications, (1 kg of water providing material is 52 kg of cement)	12.43	m <sup>3</sup>	9458.14	115843.18
16	Form work Casting and Shuttering including its lifting, propping and removal of same for	1012.45	sq	37.25	35275.84
16.01	at Foundations, columns, beams for columns	54.30	m <sup>3</sup>	262.25	14239.48
16.02	at Slabbing work, walls work, work (dry thickness) including finished pillars, butters, shafts and string courses (dry, brick and steps on	448.17	m <sup>3</sup>	372.85	37239.20
16.03	at Beams in floor	392.44	m <sup>3</sup>	180.18	35704.12
16.04	at Slab floor 1	218.11	m <sup>3</sup>	500.52	109474.01
16.05	at Slab floor 4	61.82	m <sup>3</sup>	635.42	101851.79
16.06	at Slab floor above hall	32.42	m <sup>3</sup>	37.44	1771.83
16.07	at Slab floor above terrace	242.91	m <sup>3</sup>	114.77	28158.32
16.08	at Slab floor	35.32	m <sup>3</sup>	198.57	2131.28
17	Form work in slab structure above all floor level form floor V level Cement content 1st (1 cement - 4 coarse sand)	292.00	sq	247.15	3571.05
17.01	Form for slab work in upper structure above floor level above floor level by manual means	31.25	sq	7479.20	241412.31
18	Reinforcement for RCC work including straightening, cutting, bending and placing in position of concrete (RCC)	32.25	m <sup>3</sup>	1073.20	49721.42
19	Forming work in frames of doors, windows, decorative openings and other frames, straight framed and fixed in position with fixed top lip or with cork (adhesive of required dia and length fixed top lip or with cork framework shell for panel for separately) and also followed	1275.34	sq	87.18	133290.75
20	F/F of glass panes for doors, windows, decorative windows using (Dry film (one side) float glass panes including (3) marked M.S. butt hinges length finished of required size with necessary screws (and also followed)	1.74	m <sup>2</sup>	92063.31	17866.78
21	F/F 20mm thick wire glass panes using galvanized MS wire glass of dry with top aperture 1.4 mm in both directions with wire of dia 0.82 mm for doors, windows and decorative windows with hinges and necessary screws (3) marked bright painted finished M.S. butt hinges with necessary screws. Second class butt wood glass	18.92	m <sup>2</sup>	3281.92	39304.33
22	Providing and fixing polished or painted and glazed panes for doors, windows and decorative windows (Filing with both types of required size with necessary screws, excluding moulding which will be paid for separately, all materials as per direction of Engineer in Charge. Second class butt wood (33 mm dia) screws)	18.92	m <sup>2</sup>	3554.25	34371.84
23	Pre-fabricated portable casing with decorative termination on both sides. Grade L type (10 - 1353) coated	4.25	m <sup>2</sup>	2488.22	16332.78
		100	m <sup>2</sup>	197.22	2025.00

*[Signature]*  
 Project Designer

*[Signature]*  
 Executive Engineer



Construction and successful testing and commissioning of 0.10 MOD Rapid Sand Filtration (Cost Includes PST, Filter House and Wash water Disposable Chamber) WSS Manikgah

23	Steel work in built up sections, trusses and framed work, including riveting, bolting, filing in position and completion of priming of all approved steel plates: all complete. Worked	8596.99	Kg	100.14	67809.58
24	Steel work welded in built up sections/framed work, including riveting, bolting, filing in position and applying a finishing coat of approved and primer: all complete. Worked	552.17	Kg	11.400	75228.48
25	Providing and fixing hand rail of approved steel by welding etc. to steel lattice ceiling, balcony railing, staircase railing and similar work including providing priming coat of approved steel plates. M.S. tube filter house 40mm pipe 32 Dia	245.16	Tg	172.95	42388.18
26	Supplying and fixing rolling drums of approved make, made of required size M.S. bars, lashed together through their entire length and joined together at the end by steel bolts, mounted on specially designed steel shaft with brackets, side guides and arrangements for inside and outside latching with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS 4454 part-1 and M.S. top cover of required thickness for rolling drums 80x1.25 mm M.S. bars with 1.25 mm thick egg cover	4.00	MP	3316.30	12952.40
27	Providing and fixing ball bearing for rolling drums	1.20	amb	483.10	483.10
28	Concrete concrete flooring 1:2:4 (layers 2 course each of graded coarse aggregate) finished with a flooring coat of neat cement including cement slurry and curing concrete, but excluding the cost of raising of floor etc. complete 20 mm thick with 20mm worked size steel reinforcement	73.50	MP	505.00	38127.80
29	Providing and laying Ceramic glazed floor tiles 300x300 mm (Minimum to be specified by the manufacturer) of 1st quality conforming to IS 15022 of approved make, laid on 20 mm thick bed of cement mortar 1:4 (1 course + 4 coarse sand) including slitting in mortar & pointing the joints with white cement and applying pigment etc. complete in color such as White, Ivory, Grey, Fawn, Red brown (as directed by the engineer in-charge)	137.91	MP	1210.88	15489.93
30	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick bed of cement mortar 1:4 (1 coarse + 4 coarse sand) laid and joined with grey cement slurry including priming in mortar, raising, polishing and curing complete with	53.38	Exp	4173.39	20078.48
31	CEMENT PLASTER WITH A FINISHING COAT OF NEAT CEMENT (over Cement plaster on the rough side of slope or half brick wall of ratio 1:2:4) (1 course + 4 fine sand)	440.65	m <sup>2</sup>	330.45	20078.08
32	Finishing with synthetic stone paint of approved brand and conforming to give an even finish (two or more coats as per spec)	387.02	MP	121.45	23003.09
33	Finishing work with water proofing cement plaster of required grade on floor work (two or more coats as per IS 1811 part 1, 2, 3)	230.00	MP	91.80	21114.00
34	Providing and laying GI structural special lock as per spec, valves, meters, bypass pipe etc suitable for flanged joining as per IS 9333 (as per site requirement)	7.00	QTY	7833.70	24765.80
35	Painting with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete on steel work	210.00	MP	188.93	8978.00
36	Distemper with dry distemper of approved brand and in conformity (two or more coats) laid of required grade on new work, over and including upper masonry joints laid to give an even finish	284.31	MP	111.40	21987.81

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 Project Engineer

DATE: 01/04/2024

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 Executive Engineer

2-4  
**Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration  
 (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Manikbh**

	Providing and fixing aluminum handrail 30 mm thick standard (provide for less than grade AC 10 as per IS-1858) (temperature or equivalent or fixed to required color or shade with necessary accessories complete)	5.00	No	66.35	331.75
	Providing and fixing aluminum handrail 30 mm thick standard (provide for less than grade AC 10 as per IS-1858) (temperature or equivalent or fixed to required color or shade with necessary accessories complete)	40.00	No	52.30	2092.00
40	120x10 mm	5.00	No	80.25	401.25
40.01	100x10 mm	40.00	No	17.15	685.75
41	Providing composite G-3 heavy roofing sheet with polyurethane for 1.6m x 3m & 3m x 3m dia with bitumen and GJ Unger washers fixed with white lead and including a coat of approved metal primer and two coats of polyurethane paint on overlapping of sheets complete with a pitch of 30 degrees including the cost of pulley rollers and bases. 0.50 mm thick with zinc coating not less than 272 gms/m <sup>2</sup>	211.94	m <sup>2</sup>	830.25	17563.19
41.01	Providing ridges or hips with 50mm overlap of G-3 sheets fixed with polymer coated J or L hooks ribs and nuts 8mm dia GJ Unger and bitumen washers complete. 0.50 mm thick with zinc coating not less than 272 gms/m <sup>2</sup>	77.17	km	626.70	17027.44
42	Providing and fixing of 0.5mm Coat OS Sheet Soffit boarding including fasteners accessories etc complete job	44.00	km	988.83	43379.34
43	Providing and fixing glazing in aluminium door, window, ventilator ducts and corridors etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the direction of engineer-in-charge. (Cost of aluminium slabs boarding shall be paid in basic form.) With flooring glass power of 4.0 mm thickness (weight not less than 1000 kg / sqm)	33.00	m <sup>2</sup>	650.00	19518.00
44	Providing & fixing of PVC under discharge brackets with specifications conforming to IS-4785 & IS-15801, 3mm thick fabricated out of expanded metal with nominal dia of 3mm perforations as per design of bed provided at 60 degrees along with PVC Tee and end caps provided in concrete, the primary coating of 100g/lbs on 75mm dia	110.00	Mtr	1420.00	156200.00
45	Providing and carrying out wiring for lighting along with worth wire with the following sizes of PLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required (incl. cost of conduit) 2x4sqmm + 1sqmm earth wire	200.00	Mtr	250.00	40000.00
46	Providing and carrying out wiring for lighting points with 40 sqmm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with suitable switch, suitable plate, suitable GI box and earthing the point with 2 sqmm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of conduit) flooring point	10.00	No	1200.00	12000.00
47	Providing and carrying out wiring for light points / fan point without fan point / cool fan point with 1.5 sqmm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with suitable switch, suitable plate, suitable GI box and earthing the point with 1.5 sqmm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of conduit) lighting point	30.00	No	874.55	24736.50
47.01	Providing and carrying out wiring for fan control light point with 1.5 sqmm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way suitable plate, suitable GI box and earthing the point with 1.5 sqmm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of conduit)	7.00	point	1115.81	8228.85

*[Signature]*  
 Project Engineer

2022/08/25

*[Signature]*  
 Executive Engineer

Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Manikhabad.

	Supply and fixing of 25mm dia medium class PVC conduit along concrete lift trunks/recess including cutting the wall and ceiling and the same to cover of excesses or dull as required.	1.80	Mtr	103.50	18570.00
	Supply of 1200 mm dia. Ceiling fans complete in all respects, conforming to relevant Indian Standards.	2.00	Hz	2125.00	4250.00
30	Supply of air blower installed make (if work available) of providing compression @ 15psi per minute @ 0.33 sec/1/400 suitable 3 phase motor electric motor 10hp 4/400v/3.0. Crankshaft Oilless make complete with cooling fan system type (if or built (if any) fitting pressure gauge Hoses, arrest concrete, black ferris plate etc check valve, non return valve. ( 2.10 KVA Air Motor with 5.0 HP Motor.)	1.00	Set	87500.00	87500.00
31	Training, fitting, testing and commissioning of following items for Alarm Sounding Unit. Mixing device with reduction gear fitted.	1.00	Set	3500.00	3500.00
31.01	2 phase electrically driven motor 1.2 HP	1.00	Set	4500.00	4500.00
31.02	Foundation / Base plate	1.00	Set	4500.00	4500.00
31.03	Shower along with necessary wiring with meter	1.00	Set	4548.00	4548.00
31.04	P.V.C outlet overflow system with fittings upto point of destination.	1.00	Hz	1685.00	1685.00
31.05	120mm dia drain air let	1.00	Hz	330.00	330.00
31.06	20 mm dia service water piping	1.00	Hz	1335.00	1335.00
31.07	Control wiring unit with time device	1.00	Set	330.00	330.00
31.08	Manually operated fan	1.00	Set	1300.00	1300.00
32	Providing fitting, testing and commissioning of following items for Obsolete Sounding Unit. Mixing device with reduction gear system	1.00	Set	10000.00	10000.00
32.01	Foundation / Base plate	1.00	Set	2500.00	2500.00
32.02	2 phase electrically driven motor 1.0 HP	1.00	Set	4548.00	4548.00
32.03	P.V.C outlet overflow system with fittings upto point of destination.	1.00	Hz	3400.00	3400.00
32.04	Shower along with necessary wiring with meter	1.00	Set	330.00	330.00
32.05	120 mm dia Drain air let	1.00	Hz	1685.00	1685.00
32.06	20mm dia service water piping	1.00	Hz	1335.00	1335.00
32.07	Control wiring unit with time device	1.00	Set	330.00	330.00
33	Training and fitting of panel board with single line supports and A.C. boxes for fixing of MCCB, change over switch, bus bars etc. The job includes run built and embedding of supports in cement concrete block complete job.	1.00	Set	1500.00	1500.00
34	Providing and fixing of 100 Amp 4 pole change over of copper make.	2.00	Hz	4250.00	12750.00
34.01	100 Amp Copper bus bar	1.00	Hz	2328.00	2328.00
34.02	100 Amp MCCB	2.00	Hz	4150.00	8300.00
34.03	40 Amp MCCB	2.00	Hz	2100.00	4200.00
34.04	40 Amp MCCB	10.00	Hz	2700.00	27000.00
34.05	1.5 Amp MCCB	2.00	Hz	2100.00	4200.00
34.06	5 Amp MCCB	8.00	Hz	1335.00	10680.00
34.07	2 phase meter panel	8.00	Hz	620.00	4960.00
34.08	2 phase meter and accessories	12.00	Hz	145.00	1740.00
35	Supplying and fixing suitable size (2) fan with modular plate and cover in front on surface or in recess including providing and fixing of job 1/8" & 12/16 A modular socket outlet and 12/16 A modular panel, connections etc. as required.	2.00	Hz	1780.00	3560.00
36	Supply and fixing of two module (Hager type) automatic fan regulator on the ceiling modular plate with fan including connection for wet with modular plate etc. as required.	1.00	Hz	348.00	348.00
37	Supplying and fixing single pole 2 A 1/2 12 A wiring 240V, 10 KA, 12" wire, suitable metal bracket provided for suitable load in the MCCB. All complete with accessories, fitting and commissioning etc. as required.	4.00	Hz	392.25	1573.00
38	Supplying and fixing double pole 40 Amp 240V, 10 KA, 12" wire, suitable metal bracket suitable for suitable load in MCCB. All complete with accessories, fitting and commissioning etc. as required.	13.00	Hz	218.43	2840.00
		2.00	Hz	482.25	1738.50

*[Signature]*  
 Draftsman

DATE: 24/11/2018

*[Signature]*  
 Executive Engineer

# Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House and Wash water Disposable Chamber) WSS Manilahah

Orders:

	and fixing 3 ph, 3 A ceiling rose on the ceiling junction... block including connections etc. as required	4.00	No.	7473	799.00
	24-watt LED rim aluminum panel surface type complete in	6.00	No.	600.00	3600.00
41	Installation, testing and commissioning of pre-wired, fluorescent fitting/ simple fluorescent fitting of all types, complete with all accessories and accessories etc directly on ceiling/ wall, including connections with 1.2 sq mm PVC insulated, copper conductors, single core cable and fittings as per specification.	20.00	No.	193.70	3874.00
42	Supplying and fixing 12-way double door, ring a pipe and mineral door steel, MCB distribution board, 240 V on surface/ access, complete with fused copper bus bar, control bus bar, earth bus, dis- trib, interconnection, powder painted including mounting etc. as required for 4-hour MCB, MCCB/switches	3.00	No.	3160.00	7980.00
43	Fitted MS pipe/special to be fabricated from MS tube having quality control thickness 6mm, conforming to reference Indian Standard IS-1234 and/or IS 1161 meet with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti-corrosive red oxide primer. Complete job. (120mm dia/200length)				
44	Framing and fixing 01 valve valves of rating (P1-1A) class etc (size and complete with bolts, nuts, rubber washers etc. (the full plans if required will be sold separately). Conforming to IS-14544 meet with latest amendments.	477.75	Kg	147.00	61409.25
44.01	300mm dia				
44.02	150mm dia	3.00	No.	4200.00	12600.00
44.03	150mm dia	11.00	No.	36731.00	39994.00
44.04	150mm dia	3.00	No.	14918.00	20814.00
45	Framing with heavy steel (two or three part) in all instances structural and applied as per manufacturer's specifications including expansion joints, etc. proportion of section, etc. as per spec. On site work.	135.00	No.	188.40	25514.40
45.01	On site work	135.00	No.	183.43	24773.43
46	Fit, testing and commissioning of MS framing including bridge members of following items: Structural steel work (I-section, angles, flats, plates and fused work, including railing, bracing, etc.) in double and triple bay, including steel of optimum size under all conditions. For the fabrication, testing and commissioning of MS bridge with on-site work, including stripping and cleaning for required work.				
46.01	Framing				
47	Contract with full load with double bearing and guide for framing work.	2230.00	Kg	102.14	22781.00
48	Prepared steel structure with following items: steel bar, railing, plate work (100) including steel bar, etc. Furnish with with 50 HP motor.	3.00	Set	480.00	1440.00
48.01	Structure with necessary steel work	1.00	Set	24248.00	24248.00
48.02	1.0 HP	1.00	No.	1480.00	1480.00
48	Framing (steel testing and commissioning of following items for form work: steel bar, plate and section steel etc. 500mm electrical	1.00	No.	7300.00	7300.00
48.01	Structure / bar work	1.00	No.	4800.00	4800.00
48	Structure with necessary steel work	1.00	Set	144.00	144.00
48	Framing work, structural steel work with 100mm electrical	1.00	Set	370.00	370.00

REVISIONS

Signature of Engineer

Executive Engineer

Construction and successful testing and commissioning of 0.10 MGD Rapid Sand Filtration (Cost includes PST, Filler House and Wash water Disposable Chamber) WSS Manikhat

72	Procurement and successful testing and commissioning of 1000 liter capacity standard make ISI mark equipped with 2 phase motor with appropriate pumping capacity so as to fill the tank with the rate of 2 hours with nominal dynamic head of 25m along with all accessories like float valves, non return valves, foot valve, back, brass plate, suction pipe, suitable piping made with standard dia 30mm (standard) with necessary duty valves and other accessories supplied for the job. (Pumping unit with 2.0 HP motor)	1.50	sq	3735.00	3735.00
73	Procuring all tools and the complete job as attached by Estimate in charge (For construction job)	1.35	sq	625.75	3445.00
74	Providing and fixing of terminal outside 0.5mm, 2.5 core for main service line of reported make to P.V.C pipe of reported dia to accommodate the service line including heads etc. from main transformer to the main panel house including copper standards, earth work excavation and filling for laying of cable concrete.	100.00	sq	325.00	4870.00
75	Providing and fixing of standard make and quality including accessories as required. The job includes making of connections with main panel house and service line. To be paid in fixed and finished form after testing at full load capacity. Complete job. 25 KVA	1.00	sq	4300.00	4300.00
76	Providing, fixing and terming of LED Flood light 1165 30W rating to pre-wired electric points on the outside of the filter house building.	1.00	sq	1200.00	1200.00
77	Supply of 200 nos annual sweep Exhaust Fans including starter from outside supplier. Conforming to relevant Indian Standards and installation of exhaust fan in the existing opening, including fixing of cable the drawings, connection, wiring, commissioning etc. as required.	1.00	sq	1350.00	4650.00
78.01	30mm dia standard flange galling	73.00	sq	1167.00	4814.00
78	Providing with or with or centrifugally cast iron for 1165 mm existing cast of pipes. 30mm dia supply main in SI	22.50	sq	1181.25	3477.25
78.02	116mm dia standard in pipe 600mm	1.00	sq	111.00	1044.00
79	Conveyance of materials from source to road site of work by mechanical transport including loading, unloading and stacking - Cement / Steel / Structural steel bar on 2kg load of 10 Km.	1.00	sq	144.70	713.53
79.01	Load for 20 tons	151.87	sq	3445	31431.87
79.02	20mm Aggregates for 60 Cms	64.52	sq	200.37	4678.33
79.03	40mm Aggregates for 60 Cms	104.57	sq	288.73	8333.78
79.04	Brick for 60 Cms	10.98	sq	508.23	3344.18
		15729.00	sq	275	3773.81

(Allotted rate @ 5% above on all items of work) Total 11847941.36  
947875.00

(Rupees One Crore Twenty Seven Lacs Ninety Five Thousand Seven Hundred Seventy Six only) (Grand Total) Rs. 10713776.00

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bansdpora

## ANNEXURE "B"

successful testing and commissioning of 8.10 MGD Rapid Sand Filtration Plant (cost includes PST, Wash Water Disposable Chamber) WSS Maubhakh Kalyan

### TERMS AND CONDITIONS

01. The work shall be executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/drawing is subject to the prior approval from the competent authority.
02. The rates offered are inclusive of all items applicable as per norms provided by competent authority from time to time. Labour cost and material shall have to be borne by the executing agency/contractor.
03. The execution of work shall be subject to check by the third party monitoring agency (DPO) appointed by the Department.
04. No liability should be created on this account.
05. This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
06. That the date of start of the work shall be reckoned within two days from the date of issue of letter of intent issued vide this office No. PHE/Hyd/Bpi/IJM/3164-73 dated 31/07/2022 and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
07. The total amount of work should not exceed ₹ 1,77,95,776.00 in any case.
08. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CD/ FD/ Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SOI/E-NIT.
09. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contract/obligation may be taken against the defaulter.
10. The time of completion of the work is reckoned 150 Days (One Fifty Days) as per the condition laid down in the e-NIT.
11. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm to remove the defect, the department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
12. After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
13. The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy in his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 3 Months.
14. In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the IT.



is the contract after 15 days' notice  
and/or  
cover the amount of loss caused by damage, failure or default, as  
be determined by the department.

and/or  
to recover the extra cost, if any, involved in allotting contract to other party,  
and/or  
iii. impose liquidated damages on account of delay beyond the schedule completion  
period to the tune of 0.5% of the delayed portion of contract every week but not  
exceeding 10% value of the contract.  
and/or

15. Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder and against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of emergency
16. In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works
17. The bidder should ensure the safety of the water supply lines, sewer lines, telephons cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee
18. All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contractors the responsibility of the Bidder
19. The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
20. From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
21. The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workmen below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
22. The bidder shall at his own cost make arrangements for proper storage especially towards rain and snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work
23. The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and warning, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.
24. The bidder/firm shall make his own arrangements, at his own cost, for all sites,

  
11/11

- power points, etc. to the machinery and plant required by him for the testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the current electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be cleared only after he gets a no outstanding certificate from the concerned Electric Division.
- the Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydra-testing/ water tightness Test/ Curing, labour colony, Site Office etc
25. Forfeit the performance security and blacklist the firm
  26. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses
  27. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes
  28. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor
  29. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
  30. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head,
  31. As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
  32. Retention shall be paid to the contractor on account of deWatering/ diversion even if involved at site of work.
  33. If the Contractor have not start the work within 15 days of issuance of this letter of intent, the contract shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  34. All other terms and conditions as laid down in Master E-NIT, Tender documents and FWD form 25 shall remain in force.

  
 Executive Engineer  
 JHE (H&I) Division  
 Bandipore



OFFICE OF THE SUPERINTENDING ENGINEER  
JAL SHAKTI DEPARTMENT HYDRAULIC CIRCLE BARAMULLA/BANDIPORA  
Member Secretary District Jal Jeevan Mission Baramulla/Bandipora

NSD - R/S Construction En.  
Project Name: Ahmad Mir  
Loc: Ghulam Mohammad Mir  
R/W: Ward No. 03 Bandipora  
GST No: RAADIM105412V  
Regd No: SL/HYD/011/AY/Chil/11/07/2001-04

Advertised Amount: ₹21.63Lac  
Allocated Amount: ₹2,37,20,829.00  
Major Head: 4111-JPA  
Time of completion: 18/07/23

**ORDER No 2 ( /SE/HYD/SPR/LJM of 2023-24 )**

**Dated: - 02-07-2023**

**Subject:** Fixation of Contract for Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSF) cost includes PST, Filter house and Wash water distributable chamber for MSS Gulal Abanipora (Tender ID: 2022\_PHE\_105000\_5)

**Reference:**

1. Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. CE/PHE/011/2023 of 2023 Dated - 25-07-2023 issued in accordance with CE/PHE/011/19004-001 Dated 25-07-2022 read with correspondence No. 1 & B
2. Revised District Action Plan (DAP) approved by the Chairman DDM Bandipora dated with No. DDM/011/2022/006 Dated 16-07-2022
3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DDM) on 24-11-2022 minutes issued vide order No. 202-DDEB of 2022 Dated 30/12/2022, with endorsement No. DDM/011/2022-2023/24 Dated 02-12-2022.
4. Administrative Approval Received vide Government Order No. 50-00302 of 2023 Dated - 10-03-2023 issued under endorsement No. 150-PL/0/2023-PLG-350 dated 10-03-2023
5. Technical sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. - CE/PHE/011/037 of 05/2023 Dated 17-03-2023.
6. UT Level committee meeting held on 01-05-2022 under the chairmanship of Development Commissioner Wote (PW/S&D)
7. Amendments in operational guidelines for the implementation of Jal Jeevan Mission issued by HJM, DDW&S Ministry of Jal Shakti GOX vide P. No. W-11016/10/2022-JM-07-DDW&S Dated: - 21-06-2022.
8. Chief Engineer Jal Shakti PHE Department Kashmir's Letter No. CE/PHE/K/EST/JM/2022/00 Dated: 12-11-2022
9. Letter of Intent issued vide No. - SL/HYD/011/19005-70 Dated: 20-07-2023.
10. Executive Engineer Hydraulic Division Bandipora's letter No. PHE/Hyd/011/20/2320-21 Dated 26-07-2023.

Over to,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment order. The total cost of work shall be ₹2,37,20,829.00 (Rupees Two Crore Thirty-Seven Lacs Twenty Thousand Eight Hundred and Twenty-Nine Only).

No: - SE/HYD/JJM 5002-16  
Dated: - 2/8/2023.



Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q Sopore

**Copy to:**

1. Chief Engineer Kant. Jal Shakti (PHE) Department Srinagar for favour information.
2. District Development Commissioner Bandipora (Chairperson DDM) for favour of information.
3. Additional District Development Commissioner Bandipora (Member DDM) for information.
4. Assistant Commissioner Development Bandipora (Member DDM) for information.
5. Divisional Forest officer Bandipora (Member DDM) for information.
6. Chief Planning Officer Bandipora (Member DDM) for information.
7. Chief Medical Officer Bandipora (Member DDM) for information.
8. Chief Educational Officer Bandipora (Member DDM) for information.
9. District Social Welfare Officer Bandipora/District Tribal Welfare Officer Bandipora (Member DDM) for information.
10. District Information officer Bandipora (Member DDM) for information.
11. Executive Engineer PHE Hydraulic Division Bandipora (Member DDM) for information and necessary action.
12. Executive Engineer Jal Shakti PHE Mech. Division North Sopore (Member DDM) for information.
13. Executive Engineer Ground Water Division Srinagar (Member DDM) for information.
14. WAPCOS Limited Bandipora for information and necessary action.
15. etc.



**Finalization and successful Testing and Commissioning of 1.40 MGD Rapid Sand Filtration Plant (RFP) and Inauguration of Effluent and Wash water disposal Channel for USS Canal Malangam (Final) in 2022, PAC, 181000, 0)**

**Annexure "A" with Order No: 26 SE/NYO/JM of 2022-24 Dated: 02-08-2023**

S. No.	Item Description	Unit	Quantity	Approx Rate	Amount
5	Providing and laying in concrete structure including and including reinforcement with M-20 grade concrete concrete for foundation concrete work, using concrete test-cubes as per approved design etc. including pumping of concrete in site of laying but excluding the cost of concrete shuttering, bracing and reinforcement, including provisions of recommended proportions as per IS: 456 to maximum, tested using as per direction of Engineer-in-charge. Note - Cement in this item is 25 bags per cum. Excess or less cement used as per design mix is covered considered provided as necessarily applicable.				
15.1	All items upto above level.				
15.2	All work above ground level (up to 1m level)	Cum	71.148	₹ 2,011.25	₹ 1,42,917.72
16	Costs for providing extra items at all item levels. Note - Excess/less cement over the specified cement content used in prepared concrete is separately.	Cum	121.171	₹ 1,352.58	₹ 1,63,921.00
17	Providing M-20 grade concrete instead of M-25 grade RMC/RMC (Note: Cement content considered in R-20) is 25 bags/cum.	Cum	207.801	₹ 111.87	₹ 23,278.28
18	Forming and shuttering including strutting, propping etc. and removal of form for				
18.01	Foundations, beams, slabs of concrete etc. for mass concrete.	Sqm	191.641	₹ 203.10	₹ 38,935.29
18.02	Wall (dry thickness) including attached passages, buttresses, plain and ring courses etc.	Sqm	840.588	₹ 171.80	₹ 1,43,646.22
18.03	Suspended beams, roofs, landings, balconies and access platforms.	Sqm	308.232	₹ 435.68	₹ 1,34,248.15
18.04	Lintel, beams, plain beams, girders, bracedwork and cantilevers.	Sqm	278.828	₹ 501.26	₹ 1,39,871.26
18.05	Columns, piers, pier abutments, posts and walls.	Sqm	355.313	₹ 482.12	₹ 1,71,297.48
18.06	Chim. (including landings) except spiral staircases.	Sqm	30.710	₹ 802.82	₹ 24,657.36
18.07	Costs for shuttering in concrete work.	Sqm	29.278	₹ 91.48	₹ 2,685.86
18.08	Wall (dry thickness) including attached passages, buttresses, plain and ring courses etc.	Sqm	841.490	₹ 114.77	₹ 95,966.12
18.09	Lintel, beams, plain beams, girders, bracedwork and cantilevers.	Sqm	18.228	₹ 101.87	₹ 1,855.91
18.10	Edges of slab and beams in floors and roofs.	Sqm	251.828	₹ 241.30	₹ 60,782.28
19	Providing and using water proofing material in concrete concrete work in floors by weight of cement as per manufacturer's specifications. (1 kg of water proofing material is 50 kg of cement)	Kg	3422.410	₹ 57.08	₹ 1,94,604.67
20	(Note: Reinforcement for R.C.C. work ready to use "hot and bent" shape of approved make free delivery/contract to construction site including placing in position and binding at appropriate level and above ground level.				
20.1	Thermo-Mechanically Treated bars of grade Fe-500D of rebar.	Kg	5070.040	₹ 87.18	₹ 441,643.69
21	Brick work with common bond clay (not including beds of class description 7.5 in thickness) and finish including mortar in 1:1 cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	46.870	₹ 2,476.28	₹ 1,16,021.45
22	Providing and laying work in frames of doors, windows, ventilating windows and other fixtures, wrought iron and cast-iron in position with half brick legs or with door battens of required size and length (with half legs or with door battens) shall be paid for separately.				
22.1	1/2 brick class 1st wood	Cum	1.341	₹ 1,70,840.00	₹ 227,111.24
23	Pre-laminated particle board with decorative attachment as per class Grade I, Type-B (E - 1000) marked	Sqm	1.880	₹ 1,401.20	₹ 2,634.26
24	Providing and laying panicles or panels and glazed shutters for doors, windows and ventilating windows being with half legs of required size with necessary screws, including panelling which will be paid for separately, all materials as per direction of Engineer-in-charge.				
24.1	Round hat wood (10 mm dia studs)	Sqm/Sqm	79.000	₹ 1,400.75	₹ 1,10,659.25
25	Providing and laying in good wire gauge in windows and ventilating windows being wire gauge with average width of aperture 1.4 mm in net, finished at surface.				
25.1	Wire galvanized M.S. 10mm gauge with wire size 0.40 mm	Sqm	45.880	₹ 1,025.00	₹ 47,029.00
25.2	1 mm thick glass pane (including net loss 10%)	Sqm	45.880	₹ 1,750.00	₹ 80,289.00
26	Door work fitted in built up semi-concreted work, including cutting, fitting, being in position and applying a fitting coat of approved steel prime using structural steel etc. as required, if approved plate wherever required, if approved.				
26.1	10 angles, beam, strings etc. of 8mm sizes, including net of required plate wherever required.	Kg	4961.750	₹ 114.18	₹ 566,557.88
27	Providing and laying hard coat of approved mix by wetting etc. in steel work being, salway, ceiling, partition, ceiling and similar works, including surface priming and oil priming wherever required.				

*AS*

Investigation and successful tracing and Commissioning of 6 air from major road drainage Poles (2022) and other  
 HT, other house and Wash water (discharge chamber for 1000 Card of drainage)  
 (Under Bill 2022 - 2022 - 2022)

Annexure 'B' with Budget No. 26, Management of 2022-23, dated: 08/08/2022

Sl. No.	Item Description	Unit	Quantity	Market Price	Amount
27	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	175.00	1,100.00	1,92,500.00
28	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
29	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
30	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
31	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
32	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
33	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
34	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
35	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
36	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
37	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
38	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
39	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
40	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
41	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00
42	Providing and laying 100mm thick concrete floor with 100mm thick concrete base and 100mm thick concrete sub-base. (Including all materials and labour)	Sq. m	100.00	1,100.00	1,10,000.00



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**Appendix 'A' with Form 26** ...

Sl. No.	Description	Unit	Quantity	Rate	Amount
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ANNEXURE 'A' - BIDDING FOR ...

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84	...	m	1000	...	...
85	...	m	1000	...	...
86	...	m	1000	...	...
87	...	m	1000	...	...
88	...	m	1000	...	...
89	...	m	1000	...	...
90	...	m	1000	...	...
91	...	m	1000	...	...
92	...	m	1000	...	...
93	...	m	1000	...	...
94	...	m	1000	...	...
95	...	m	1000	...	...
96	...	m	1000	...	...
97	...	m	1000	...	...
98	...	m	1000	...	...
99	...	m	1000	...	...
100	...	m	1000	...	...

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Construction and Successful Testing and Commissioning of 6.60 MVA Rapid Load Air-core Furnace (RFL) at SAIL, Bokaro Steel Plant, Jharkhand.  
 P29, Filter House and Wash water flocculation chamber for 2nd Corundum Plant  
 (Tender No: 2023\_PFC\_142000\_4)

Annexure 'A' with Order No. 36, SE/HQ/2023 of 2023 DA, DATED: 21.07.2023

S. No.	Item Description	Unit	Quantity	Approx. Rate	Amount
74	Working time, testing and commissioning of air-core rapid load furnace for main section of existing furnaces @ 6.60 MVA capacity equipped with 2 phase 2 phase induction furnace, filter house, complete with water pipe system upto filter house with pressure gauge, bypass, pressure lock, test pipe, air flow valve, etc. (including 2000 hrs)	hr	1000	₹ 1,10,000.00	₹ 1,10,000.00
80	Supply installation and successful testing and commissioning of 2 phase block furnace with standard water jet work equipped with 2 phase induction furnace with appropriate pumping capacity as per the block with 2000 hrs. 2/3 hours with normal density heat of the alloy with all accessories like hot stream gun, water valve, suspension tank, take pipe, water pipe, electric wiring pipe with standard the type (2000 hr) with furnace duty valves and other accessories required for the job.	hr	1000	₹ 46,400.00	₹ 46,400.00
81.1	Working time with 2000 hrs.	hr	1000	₹ 25,200.00	₹ 25,200.00
81.2	Working time and commissioning of 1/2 kg melting furnace, other accessories as follows:- Structural steel work to built up furnace, boiler and framed work, refractory lining, tilting, firing in furnace and setting a jacking gear at approved steel joints of furnace for the installation testing and commissioning of hot charge with Corundum Dose mechanism, complete accessories for melting the Corundum.	hr	2500.00	₹ 102.00	₹ 255,000.00
81.3	Working time with 1000 hrs. include painting and guide for working cable.	hr	1000	₹ 4,000.00	₹ 4,000.00
81.4	Refractory drive assembly with following means: gear box, worm, shaft, flywheel, reduction gear box.	hr	2000	₹ 25,400.00	₹ 50,800.00
81.5	Painting work with T.T.P.P. Base	hr	1000	₹ 1,400.00	₹ 1,400.00
81.6	Working time with necessary wiring upto meter	hr	1000	₹ 2,300.00	₹ 2,300.00
81.7	Refractory drive assembly with worm wheel, gear box, reduction gear (2/3) with painting standard job.	hr	2000	₹ 7,300.00	₹ 14,600.00
81.8	T.T.P.P.	hr	1000	₹ 6,500.00	₹ 6,500.00
81.9	Working time, successful testing job with many current collector	hr	1000	₹ 6,500.00	₹ 6,500.00
82	Working and handling 3000 Quantity Cast Pig Iron Charge for Power House #17 including 2000 hrs. @ 2000	hr	50000	₹ 2,100.00	₹ 1,05,000.00
82.1	2000 hrs. @ 2000	hr	50000	₹ 2,100.00	₹ 1,05,000.00
83	Working and laying D.C. standard specials such as bars, beams, columns, joists, concrete, etc. for target joining as per IS: 8000 (at per site measurement).	Quantity	7000	₹ 7,400.00	₹ 51,800.00
84	Working time, installation, successful commissioning of double target hot gas/steam to be recovered from 800 liter heavy quality special thickness film, conforming to relevant Indian Standard IS-1238 under IS 1231 steel with up to site measurement. The job material should be of standard quality and must withstand all the anticipated design pressure cycles. The work should be inspected and should be painted with 20 coats of red oxide primer, Complete Job.	kg	3000.00	₹ 147.00	₹ 441,000.00
<b>Total</b>					<b>₹ 2,21,60,000</b>
<b>Add @9% Tender Appreciation</b>					<b>₹ 19,91,670</b>
<b>Grand Total</b>					<b>₹ 2,41,51,670</b>
(Rupees Two Crore Thirty Seven Lac Twenty Thousand Eight Hundred and Twenty Nine Only)					

  
 H. Q. Sengupta

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Handwara  
 H. Q. Sengupta





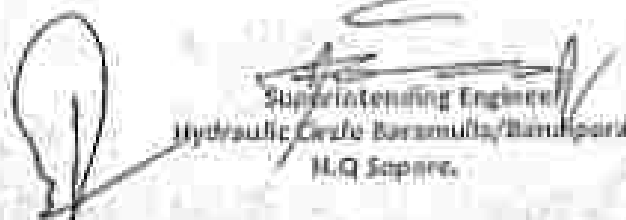
OFFICE OF THE SUPERINTENDING ENGINEER,  
JAL SHAKTI DEPARTMENT (HYDRAULIC WORKS) DISTRICT HEADQUARTERS  
Member Secretary District Jal Jeevan Mission Baramulla/Bandipora

ADDRESS "B" with ORDER No. 36/2M/HYO/SW/104 of 2023-24 Dated: 02-08-2023

**Terms and Conditions**

1. The work is executed strictly as per approved design / drawing, specifications and IIT Guidelines. Any deviation or change in proposal/drawing is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the bond/agreement, with the contractor within 03 days from the date of issuance of the allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms prescribed by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
4. The date of start of the work shall be reckoned within 05 days from the date of issuance of allotment/CI which ever is earlier.
5. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
6. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
7. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
  1. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond ₹2,37,28,629.00 (Rupees Two Crores Thirty Seven Lac Twenty Thousand Eight Hundred and Twenty Nine Only).
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 150-Days (One Hundred Fifty Days) as per the condition laid down in the e-BIT.
11. The bidder shall furnish a performance security equivalent to 83% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/DFI/Bank Guarantee, valid for a period of 36 Months shall be released after successful fulfillment of the laid down conditions in e-BIT.
12. The necessary cross sections of the dumping site/excavation should be incorporated at the time of making payments to the relevant item.
13. Geo Tagged Photographic evidences of the work pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
14. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
15. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
16. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
17. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GR-2017 and manual of procurement of works 2002 shall remain in force.

  
HEAD DRAFTSMAN

  
Superintending Engineer,  
Hydraulic Works Baramulla/Bandipora  
M.Q. Sapore.

**OFFICE OF THE SUPERINTENDING ENGINEER,  
HYDRAULIC DIVISION, GOVT. ENGINEERING COLLEGE,  
SARAVALI, DISTRICT JALSHANKAR, MAHARASHTRA**

M/S - Mr. Construction Co.  
Propr - Shri. Ashok MB  
Shri. Ghanshyam Maheshwar MB  
Dist - Jalshankar, Dist. Sandipura  
GST No - 27ACCPM3054-129  
And for - 15/07/2023-20/08/2023

Approved Amount - ₹25,00,000  
Allocated Amount - ₹2,32,00,000  
Major Head - 4211-2023  
Time of completion - 150 days

**ORDER No: 6 /SE/HYD/SPR/LJM of 2023-24**

**Dated: 02-10-2023**

**Subject:** Fixation of Contract for Construction and installation Testing and Commissioning of 0.48 MGD Feed End Filtration Plant (RSTP) and includes PCC, Filter house and Wash water dispensable chamber for WSS Gandhinagar (Tender No 2022 PHE 181008 A)

- Reference:**
1. Chief Engineer Jalshankar (PHE) department letter No. CE/JALSHANKAR/1001 of 2022-23 dated - 25-09-2022 issued under endorsement No. CE/JALSHANKAR/1001 dated 21-09-2022 with enclosure No. 1 & 2.
  2. Revised tender Action Plan (RATP) approved by the Chairman Dist. Sandipura dated No. DC/SDP/1002/2022 dated 18-09-2022.
  3. Minutes of Meeting held with District Development Commissioner Sandipura Chalgavara D.D.M. on 24-11-2022 minutes issued vide order No. 102-0003 of 2022 Dated 20/11/2022 under endorsement No. DC/SDP/1002-2022-24 Dated 20-11-2022.
  4. Administrative Approval accorded vide Government Order No. 20-80003 of 2022 Dated - 10-03-2023 issued under endorsement No. 20/11/2022-P.O. 420 Dated 10-03-2023.
  5. Technical sanction issued by Chief Engineer Jalshankar (PHE) Department letter No. CE/JALSHANKAR/1002 Dated 11-09-2023.
  6. UT level committee meeting held on 07-08-2023 under the chairmanship of Development Commissioner Sandipura.
  7. Advertisement in operational guidelines for the implementation of all seven phases issued by SDM, D.W.S.S. Jalshankar on 02/08/2023, No. W/10016/180222-004/W. Dated Dated - 21-08-2023.
  8. Chief Engineer Jalshankar PHE Department letter No. CE/JALSHANKAR/1002/2023-20 Dated - 10-11-2023.
  9. Letter of intent issued vide No. - 10/11/2023/4463-78 Dated - 20-07-2023.
  10. Executive Engineer Hydraulic Division Sandipura letter No. H/HT/10/1002/2023-21 Dated 20-07-2023.

**Dear Sir,**  
I am and on behalf of Government Engineer of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment order. The total cost of work shall be ₹2,32,00,000.00 (Rupees Two Crore Thirty-Two Lacs Twenty Thousand Eight Hundred and Twenty-Nine Only).

**For - SUPERINTENDING ENGINEER**  
**Dated - 02/10/2023**



Superintending Engineer  
Hydraulic Circle Saravali/Sandipura  
H.R. Sharma

**Copies to:**

1. Chief Engineer Jalshankar (PHE) Jalshankar for formal information.
2. District Development Commissioner Sandipura (Chalgavara D.D.M) for formal information.
3. Additional District Development Commissioner Sandipura (Member D.D.M) for information.
4. Assistant Commissioner Development Sandipura (Member D.D.M) for information.
5. Divisional Forest Officer Sandipura (Member D.D.M) for information.
6. Chief Planning Officer Sandipura (Member D.D.M) for information.
7. Chief Medical Officer Sandipura (Member D.D.M) for information.
8. Chief Information Officer Sandipura (Member D.D.M) for information.
9. District Social Welfare Officer Sandipura/ District Social Welfare Officer Sandipura (Member D.D.M) for information.
10. District Information Officer Sandipura (Member D.D.M) for information.
11. Executive Engineer HSE Hydraulic Division Sandipura (Member D.D.M) for information and necessary action.
12. Executive Engineer Jalshankar PHE Mech. Division Sandipura (Member D.D.M) for information.
13. Executive Engineer Ground Water Division Jalshankar (Member D.D.M) for information.
14. W.P.O. Jalshankar for information and necessary action.
15. File.

... and ... of ... ..  
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 ... ..

Annexure - 2 with Order No. 24/2023-24 dated 02/02/2023

No.	Item Description	Unit	Quantity	Rate (₹)	Amount
1	... ..	Sqm	10000	11.20	112000
2	... ..	Sqm	10000	11.20	112000
3	... ..	Sqm	10000	11.20	112000
4	... ..	Sqm	10000	11.20	112000
5	... ..	Sqm	10000	11.20	112000
6	... ..	Sqm	10000	11.20	112000
7	... ..	Sqm	10000	11.20	112000
8	... ..	Sqm	10000	11.20	112000
9	... ..	Sqm	10000	11.20	112000
10	... ..	Sqm	10000	11.20	112000
11	... ..	Sqm	10000	11.20	112000
12	... ..	Sqm	10000	11.20	112000
12.1	... ..	Sqm	10000	11.20	112000
12.2	... ..	Sqm	10000	11.20	112000
12.3	... ..	Sqm	10000	11.20	112000
13	... ..	Sqm	10000	11.20	112000
14	... ..	Sqm	10000	11.20	112000
15	... ..	Sqm	10000	11.20	112000
16	... ..	Sqm	10000	11.20	112000
17	... ..	Sqm	10000	11.20	112000
18	... ..	Sqm	10000	11.20	112000
19	... ..	Sqm	10000	11.20	112000
20	... ..	Sqm	10000	11.20	112000
21	... ..	Sqm	10000	11.20	112000
22	... ..	Sqm	10000	11.20	112000
23	... ..	Sqm	10000	11.20	112000
24	... ..	Sqm	10000	11.20	112000
25	... ..	Sqm	10000	11.20	112000
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55	... ..	Sqm	10000	11.20	112000
56	... ..	Sqm	10000	11.20	112000
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58	... ..	Sqm	10000	11.20	112000
59	... ..	Sqm	10000	11.20	112000
60	... ..	Sqm	10000	11.20	112000
61	... ..	Sqm	10000	11.20	112000
62	... ..	Sqm	10000	11.20	112000
63	... ..	Sqm	10000	11.20	112000
64	... ..	Sqm	10000	11.20	112000
65	... ..	Sqm	10000	11.20	112000
66	... ..	Sqm	10000	11.20	112000
67	... ..	Sqm	10000	11.20	112000
68	... ..	Sqm	10000	11.20	112000
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71	... ..	Sqm	10000	11.20	112000
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81	... ..	Sqm	10000	11.20	112000
82	... ..	Sqm	10000	11.20	112000
83	... ..	Sqm	10000	11.20	112000
84	... ..	Sqm	10000	11.20	112000
85	... ..	Sqm	10000	11.20	112000
86	... ..	Sqm	10000	11.20	112000
87	... ..	Sqm	10000	11.20	112000
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90	... ..	Sqm	10000	11.20	112000
91	... ..	Sqm	10000	11.20	112000
92	... ..	Sqm	10000	11.20	112000
93	... ..	Sqm	10000	11.20	112000
94	... ..	Sqm	10000	11.20	112000
95	... ..	Sqm	10000	11.20	112000
96	... ..	Sqm	10000	11.20	112000
97	... ..	Sqm	10000	11.20	112000
98	... ..	Sqm	10000	11.20	112000
99	... ..	Sqm	10000	11.20	112000
100	... ..	Sqm	10000	11.20	112000

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PROPOSED AND ANTICIPATED WORK AND ESTIMATING FOR THE 2021-2022 FISCAL YEAR  
 The City of San Jose, California  
 Department of Public Works  
 Division of Street and Sanitation  
 Street and Sanitation  
 Division of Street and Sanitation  
 Division of Street and Sanitation

Item No. 24 - Maintenance of 2021-2022 Fiscal Year

Item Description

Unit

Quantity

Unit Price

Amount

24.1

24.1.1

24.1.2

24.1.3

24.1.4

24.1.5

24.1.6

24.1.7

24.1.8

24.1.9

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24.1.36

24.1.37

24.1.38

Particulars and description of work to be done and estimated amount of work to be done in accordance with the Bill of Materials (BOM) for the year 2022, Part 2 (continued)

Bill of Materials (BOM) for the year 2022, Part 2 (continued)				
Sl. No.	Description of Work	Unit	Quantity	Amount
21	... (description) ...	sq. m.	10.00	...
22	... (description) ...	sq. m.	10.00	...
23	... (description) ...	sq. m.	10.00	...
24	... (description) ...	sq. m.	10.00	...
25	... (description) ...	sq. m.	10.00	...
26	... (description) ...	sq. m.	10.00	...
27	... (description) ...	sq. m.	10.00	...
28	... (description) ...	sq. m.	10.00	...
29	... (description) ...	sq. m.	10.00	...
30	... (description) ...	sq. m.	10.00	...
31	... (description) ...	sq. m.	10.00	...
32	... (description) ...	sq. m.	10.00	...
33	... (description) ...	sq. m.	10.00	...
34	... (description) ...	sq. m.	10.00	...
35	... (description) ...	sq. m.	10.00	...
36	... (description) ...	sq. m.	10.00	...
37	... (description) ...	sq. m.	10.00	...
38	... (description) ...	sq. m.	10.00	...
39	... (description) ...	sq. m.	10.00	...
40	... (description) ...	sq. m.	10.00	...
41	... (description) ...	sq. m.	10.00	...
42	... (description) ...	sq. m.	10.00	...
43	... (description) ...	sq. m.	10.00	...
44	... (description) ...	sq. m.	10.00	...
45	... (description) ...	sq. m.	10.00	...
46	... (description) ...	sq. m.	10.00	...
47	... (description) ...	sq. m.	10.00	...
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49	... (description) ...	sq. m.	10.00	...
50	... (description) ...	sq. m.	10.00	...
51	... (description) ...	sq. m.	10.00	...
52	... (description) ...	sq. m.	10.00	...
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71	... (description) ...	sq. m.	10.00	...
72	... (description) ...	sq. m.	10.00	...
73	... (description) ...	sq. m.	10.00	...
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81	... (description) ...	sq. m.	10.00	...
82	... (description) ...	sq. m.	10.00	...
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89	... (description) ...	sq. m.	10.00	...
90	... (description) ...	sq. m.	10.00	...
91	... (description) ...	sq. m.	10.00	...
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93	... (description) ...	sq. m.	10.00	...
94	... (description) ...	sq. m.	10.00	...
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96	... (description) ...	sq. m.	10.00	...
97	... (description) ...	sq. m.	10.00	...
98	... (description) ...	sq. m.	10.00	...
99	... (description) ...	sq. m.	10.00	...
100	... (description) ...	sq. m.	10.00	...

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Contributions and services...  
 (1) Other items and work items...  
 (2) Other items and work items...  
 (3) Other items and work items...

Appendix 25 with Dates for 26 MARCH/APRIL 2015, 2016, 2017, 2018

No.	Description	Unit	Quantity	Amount	Amount
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
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12	...	...	...	...	...
13	...	...	...	...	...
14	...	...	...	...	...
15	...	...	...	...	...
16	...	...	...	...	...
17	...	...	...	...	...
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Handwritten signature or initials.






Quantity: 01 cum (approx) 25, 25 per sq ft of area 25 1000 Sq ft 2022  
Terms and Conditions

1. The work is executed strictly in accordance with the drawings, specifications, and the Bill of Materials, and any change in proposal/estimate subject to the prior approval from the executing authority.
2. The contractor/contractor/contractor shall be bound for satisfactory performance of the work for 24 months after the successful Commissioning of subject work and will have to make a Bill of Materials for a period of 03 months to the last submission of the department.
3. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Bill of Materials.
4. No liability should be stated in Bill of Materials.
5. The total cost of work shall in no case exceed beyond Rs. 20,00,000.00 (Twenty Lacs Only).
6. In case the contractor fails to execute the work, the work shall be put to fresh tender on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the contractor.
7. The time of completion of the work is reckoned 150-Days (One Hundred Fifty Days) as per the condition laid down in the Bidding.
8. The bidder shall furnish a performance security equivalent to 05% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/CDR/Bank Guarantee, valid for a period of 03 Months shall be released after successful fulfillment of the bid down conditions in S.O. No. 100.
9. The necessary cover certificate of the stamping etc/correction should be incorporated at the time of making payments to the relevant bills.
10. Geo Tagged Photographic evidences of the work pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
11. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant applicable IS codes.
12. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
13. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
14. All other terms & conditions as laid down in the standard bidding document, FWD Form-25, GFR-2017 and manual of procurement of works 2022 shall remain in force.

  
Head Engineer



  
Superintending Engineer  
Hydraulic Circle Baramulla/Transgama  
M.O. Srinivas

Chief Engineer (PHE) Jammu and Kashmir  
 District Engineer (PHE) Jammu Division Baranulla/Bandipora

Meeting Room  
 Meeting Room  
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 Meeting Room  
 Meeting Room

Estimated Amount: ₹ 1.93,62,326.00  
 Allocated Amount: ₹ 1.93,62,326.00  
 Budget Head: 211-100  
 Time of completion: 150 days

**[ORDER No. 31/SE/HYD/SR/H/JJM of 2023-24]**  
**Dated: 31/7/2023**

**Subject:** Tender of Contract for Construction and successful testing and commissioning of 0.10 MGD RFP (with includes PST, 0.10 MGD House & Waste Water Deposition Chamber) for WSS Baranulla. (Tender ID: 2022\_PHE\_106755\_1)

- Reference:**
1. Chief Engineer J&K (PHE) Department Letter No. CE/PHE/DM/20/08 of 2022-23 Dated: 19-11-2022 issued under endorsement No. CE/PHE/DM/20/08-NS Dated: 19-11-2022.
  2. Revised Detail Action Plan (DAP) approved by the Chairman DDM Bandipora circulated vide the CE/PHE/DM/20/08-NS Dated: 19-11-2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DDM) on 05-05-2023 issued vide order No. 289-DCCB of 2023 Dated: 24/07/2023, under endorsement No. DCCB/DM/2023-24/289-290 Dated: 24-07-2023.
  4. Administrative Approval Granted by Chief Engineer J&K (PHE) Department, Kashmir vide Order No. CE/PHE/DM/20/08-NS of 2022-23 Dated: 12-02-2023.
  5. Technical Specification issued by Chief Engineer J&K (PHE) Department Kashmir vide Order No. CE/PHE/DM/20/08-NS of 2022-23 Dated: 17-02-2023.
  6. UT Level committee meeting held on 01-05-2022 under the chairmanship of Development Commissioner WSS Baranulla.
  7. Amendment in operational guidelines for the implementation of J&K Mission issued by J&K, DDM&S, Govt of J&K vide F. No. W-11014/100023 (M-IV-SDMS) Dated: 21-05-2023.
  8. Chief Engineer J&K (PHE) Department Letter No. CE/PHE/DM/20/08-NS-306 Dated: 08-08-2023.

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you. Percentage rate here as per the Annexure "A" of this allotment order with standard terms and conditions laid down in the Annexure "B" of this allotment order. The total cost of work shall be ₹ 1,93,62,326.00 (One Crore Ninety-Three Lacs Sixty-Two Thousand Two Hundred and Twenty-Six Only).

Doc-Serial No. 4676-90  
 Dated: 31/7/2023

  
 Superintending Engineer  
 Hydraulic Circle Baranulla/Bandipora  
 H.Q. Sopore

- For info:**
1. Chief Engineer J&K, J&K (PHE) Department Srinagar for further information.
  2. District Development Commissioner Bandipora (Chairman DDM) for further information.
  3. Additional District Development Commissioner Bandipora (Member DDM) for information.
  4. Assistant Commissioner Development Bandipora (Member DDM) for information.
  5. District Forest Officer Bandipora (Member DDM) for information.
  6. Chief Planning Officer Bandipora (Member DDM) for information.
  7. Chief Medical Officer Bandipora (Member DDM) for information.
  8. Chief Educational Officer Bandipora (Member DDM) for information.
  9. District Social Welfare Officer Bandipora/District Tribal Welfare Officer Bandipora (Member DDM) for information.
  10. District Information officer Bandipora (Member DDM) for information.
  11. Executive Engineer PHE Hydraulic Division Bandipora (Member DDM) for information and necessary action.
  12. Executive Engineer J&K PHE Mech. Division Sopore (Member DDM) for information.
  13. Executive Engineer Ground Water Division District Member DDM for information.









Bill of Materials for Electrical Installation of 1000 Amps and 11KV Switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)

Bill of Materials for 2022-23 (G.O.)

2022

Description	Unit	Quantity	Rate (₹)	Total (₹)
1. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1	₹ 2,00,000.00	₹ 2,00,000.00
2. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	15.000	₹ 3,000.00	₹ 45,000.00
3. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1.000	₹ 1,000.00	₹ 1,000.00
4. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	10.000	₹ 2,000.00	₹ 20,000.00
5. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 4,000.00	₹ 12,000.00
6. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	5.000	₹ 2,000.00	₹ 10,000.00
7. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	10.000	₹ 5,000.00	₹ 50,000.00
8. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 3,125.00	₹ 9,375.00
9. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 1,450.00	₹ 4,350.00
10. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 1,100.00	₹ 3,300.00
11. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 784.65	₹ 2,353.95
12. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	5.000	₹ 417.45	₹ 2,087.25
13. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 2,368.95	₹ 7,106.85
14. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	4.000	₹ 1,500.00	₹ 6,000.00
15. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	110.000	₹ 325.00	₹ 35,750.00
16. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.			
17. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1.000	₹ 47,000.00	₹ 47,000.00
18. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	5.000	₹ 4,250.00	₹ 21,250.00
19. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1.000	₹ 7,350.00	₹ 7,350.00
20. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1.000	₹ 4,550.00	₹ 4,550.00
21. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 2,300.00	₹ 6,900.00
22. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1.000	₹ 2,700.00	₹ 2,700.00
23. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	1.000	₹ 2,100.00	₹ 2,100.00
24. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	5.000	₹ 1,250.00	₹ 6,250.00
25. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	2.000	₹ 630.00	₹ 1,260.00
26. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	5.000	₹ 440.00	₹ 2,200.00
27. Laying and fixing of 1000 Amps and 11KV switchgear (P.C.T. Phase 2) at the site of the project. (Tender No. 2022/141/100000/11)	No.	3.000	₹ 1,150.00	₹ 3,450.00





... (Unserviceable Classifier) for M&A... (Date) 10-10-2022... (Page No.) 11  
 Amount: ₹ 0 with Order No. **13/INT/104 of 2022, J.A Dated:**

	Unit	Quantity	Rate per Unit	Amount
...	...	...	...	...
...	...	25,000	₹ 1,200.00	₹ 30,000.00
...	...	1,000	₹ 4,000.00	₹ 4,000.00
...	...	7,000	₹ 29,100.00	₹ 203,700.00
...	...	1,000	₹ 25,125.00	₹ 25,125.00
...	...	1,000	₹ 1,500.00	₹ 1,500.00
...	...	1,000	₹ 2,000.00	₹ 2,000.00
...	...	1,000	₹ 4,000.00	₹ 4,000.00
...	...	10	₹ 2,000.00	₹ 20,000.00
...	...	10,000	₹ 3,100.00	₹ 31,000.00
...	...	6,000	₹ 7,425.00	₹ 44,550.00
...	...	130,000	₹ 147.00	₹ 19,110.00
<b>Total</b>				<b>₹ 1,80,95,535</b>
<b>Add @ 7.00% as Tender Appreciation</b>				<b>₹ 12,86,580</b>
<b>Grand Total</b>				<b>₹ 1,93,82,115</b>
				<b>(Rupees One Crore Ninety Three Lac Sixty Two Thousand Two Hundred and Twenty Six Only)</b>

*[Signature]*  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora  
 H. Q. Soper

Head of Section

OFFICE OF THE HEAD DRAFTSMAN  
Member Secretary District of Javara Mission Baramulla/Bandipora  
Concrete RT with Detail for 15 Feet/Structure at 2023 A, dated 2023

**Terms and Conditions**

- The work is executed strictly as per approved design / drawing, specifications and ISE guidelines. Any deviation or change in technical/contract is subject to the prior approval from the competent authority.
- The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
- The rates allotted are inclusive of all taxes applicable as per norms provided by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
- The execution of work shall be subject to check by the third party monitoring agency (TMO/PA) appointed by the Department.
- The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
- The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
- No liability should be created on this account.
- The total cost of work shall in no case exceed beyond ₹1,93,62,226.00 (One Crore Ninety-Three Lac Sixty-Two Thousand Two Hundred and Twenty-Six Only).
- In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
- The time of completion of the work is reckoned 150-Days (One Hundred Fifty Days) as per the condition laid down in the e-NIT.
- The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 36 Months shall be released after successful fulfilment of the laid down conditions in e-NIT.
- The necessary cross sections of the dumping site/excavation should be incorporated at the time of making payments to the relevant item.
- Geo Tagged Photographic evidences of the work pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
- The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
- The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
- All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
- All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2022 shall remain in force.

  
Head Draftsman

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q. Soree.



**OFFICE OF THE SUPERINTENDING ENGINEER,  
Municipal Corporation Baramulla / Bandipora**

To: **Labour Ahmed Bhat**  
 To: **Asst Engineer**  
 To: **Asst Engineer**  
 To: **Asst Engineer**  
 CIT No. - 01AMFC/48/1323  
 Exp No. - 01AMFC/48/1323

Approved Amount: ₹ 48,20,628.00  
 Allocated Amount: ₹ 48,20,628.00  
 Major Head: 4314-PM  
 Date of completion: 03/07/2022

**ORDER No: 16/SE/HYD/SPR/JIM of 2022-23**  
**Dated: 30-12-2022**

**Subject: Allocation of Contract for:-**

Construction including successful testing and commissioning of 0.63 GPH Capacity BCC service reservoir with state chamber, 100mm / 150mm lead improvements of pipe network, construction of Chlorinator / Operator Quarters, protection wall, electrical fencing, Anchor/ saddle blocks, Intake collection chamber, Approach road & construction of crane protection works at final site for WAS Pur. (Tender Id: 2022-IPC-182024-10).

**Reference:**

1. Executive Engineer PHE, Hydraulic Division Baramulla's No. 161/SE/HYD/SPR/JIM of 2022-23 dated 19-04-2022 issued under reference No. 161/SE/HYD/SPR/JIM dated 19-04-2022.
2. Revised District Action Plan (DAP) approved by the Chairman DDM Baramulla included into the DDC/DA/PM/2022/2026 dated 16-07-2022.
3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairman DDM) on 13-03-2022 minutes issued vide order No. 110/010/0 of 2022 dated 02/03/2022 under reference No. DDC/DA/PM/2022/2026 dated 16-07-2022.
4. Administrative Approval Accorded by Chief Engineer JI Shull (PHD) Department Kashmir vide Order No. CLPH/DB/DA/256 of 08-2022 dated 05-09-2022.
5. Technical sanction issued by Chief Engineer JI Shull (PHD) Department Kashmir vide Order No. CLPH/DB/DA/479 of 09/2022 dated 08-09-2022.
6. Minutes of Meeting of District Contract Committee included into the SE/HYD/DA/256 dated 28-07-2022.
7. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by JIM, DOWS ministry of Jal Shakti J&K vide F. No. W-11018/16/2022-JIM-IV-DOWS dated: 21-06-2022.
8. Mobile message communicated by Chief Engineer PHE Kashmir vide number No. CLPH/DA/DA/1345 dated - 29-07-2022.
9. Your letter of acceptance No- 25/DA/2022 dated 02/06/2022.

Dear Sir,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹ 48,20,628.00 (Rupees Two Crore Forty Six Lac Twenty Thousand and Six Hundred Twenty Eight Only).

No: SE/HYD/JIM/11/04-18  
 Dated: 30/12/2022

**Superintending Engineer**  
**Hydraulic Circle Baramulla/Bandipora**  
**PHD Sopol**

**Copy to this:**

1. Chief Engineer, Kmt. JI Shull (PHD) Department Srinagar for review information.
2. District Development Commissioner Baramulla (Chairman DDM) for review information.
3. Additional District Development Commissioner Baramulla (Member DDM) for information.
4. Assistant Commissioner Development Baramulla (Member DDM) for information.
5. District Project Officer Baramulla (Member DDM) for information.
6. Chief Planning Officer Baramulla (Member DDM) for information.
7. Chief Social Officer Baramulla (Member DDM) for information.
8. Chief Information Officer Baramulla (Member DDM) for information.
9. District Social Welfare Officer Baramulla (Member DDM) for information.
10. District Information Officer Baramulla (Member DDM) for information.
11. Executive Engineer PHE Hydraulic Division Baramulla (Member DDM) for information and necessary action.
12. Executive Engineer Jal Shakti PHE Shikoh, District North Srinagar (Member DDM) for information.
13. Executive Engineer Ground Water Division Srinagar (Member DDM) for information.
14. SMC/CP/Urban Baramulla for information and necessary action.
15. File Concerned.

...including successful testing and commissioning of 200 Mw Gasifier Capacity for power generation and ...  
 ...of 200 Mw Gasifier Capacity for power generation and ...  
 ...of 200 Mw Gasifier Capacity for power generation and ...  
 ...of 200 Mw Gasifier Capacity for power generation and ...

**Appendix 15 with Order No. 11 - 11/20/2012 of 2012-13 dated 30-11-2012**

Sl. No.	Item Description	Unit	Quantity	Rate	Amount
1	Supply of ...	sqm	4000.00	44000	1760000.00
2	Supply of ...	sqm	2400.00	44000	1056000.00
3	Supply of ...	sqm	2000.00	44000	880000.00
4	Supply of ...	sqm	1000.00	44000	440000.00
5	Supply of ...	sqm	2000.00	44000	880000.00
6	Supply of ...	sqm	2000.00	44000	880000.00
7	Supply of ...	sqm	2000.00	44000	880000.00
8	Supply of ...	sqm	2000.00	44000	880000.00
9	Supply of ...	sqm	2000.00	44000	880000.00
10	Supply of ...	sqm	2000.00	44000	880000.00
11	Supply of ...	sqm	2000.00	44000	880000.00
12	Supply of ...	sqm	2000.00	44000	880000.00
13	Supply of ...	sqm	2000.00	44000	880000.00
14	Supply of ...	sqm	2000.00	44000	880000.00
15	Supply of ...	sqm	2000.00	44000	880000.00
16	Supply of ...	sqm	2000.00	44000	880000.00
17	Supply of ...	sqm	2000.00	44000	880000.00

*YAS*

*[Signature]*



successful design and construction of a 55,000 sq. ft. multi-story office building with  
 a parking lot, improvements of the parking, construction of the building's exterior  
 with exterior lighting, A/C and other items, and other construction items. Attached find a  
 list of items to be purchased in accordance with the contract for 2013-14.

Approved: "A" with Order No. 1, 5/10/13/14 of 2013-23 Grant, 30, 11, 2013

Item Description	Unit	Quantity	Unit Price	Amount
1. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
2. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
3. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
4. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
5. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
6. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
7. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
8. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
9. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
10. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
11. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
12. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
13. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
14. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
15. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
16. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
17. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
18. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
19. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
20. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
21. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
22. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
23. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
24. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
25. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
26. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
27. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
28. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
29. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
30. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
31. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
32. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
33. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
34. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
35. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
36. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
37. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
38. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
39. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
40. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
41. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
42. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
43. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
44. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
45. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
46. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
47. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
48. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
49. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00
50. 1/2" x 3/4" x 10' steel joists	EA	1000	1.50	1500.00

Signature: \_\_\_\_\_ Date: \_\_\_\_\_





...including the risk of fire and ... of ... for ... ..  
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Appendix 'A' with Order No. 16. Material of 2022-23 dated 15-11-2022

S.No.	Description	Unit	Quantity	Rate	Amount
1	...	...	...	...	...
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...including successful testing and commissioning of 0.55 lac Gallon Capacity RCC service reservoir with  
 chamber, lying / fixing incl. improvements of pipe network, construction of Chamber / Operator  
 protection wall, chainlink fencing, Anchor saddle blocks, intake protection chamber, Approach road &  
 under 10.2012 JIC 107024-30

Annexure "A" with Order No: **5** SE/HRD/JIM of 2022-23 Dated: **30** **11** 2022

S. No.	Work Description	Unit	Quantity	Rate	Amount
75	Carriage of materials from source to road site of work by manual labor including unloading and loading	cum	108420	654500	70760620
75.01	Carriage of materials from source to road site of work by manual labor including unloading and loading	cum	45720	261900	12000000
75.02	Blown aggregate for an area of 1000 sqm	cum	141000	282000	40000000
75.03	Blown aggregate for an area of 1000 sqm	cum	295145	105945	31200000
75.04	Sand for an area of 1000 sqm	cum	81700	412700	33800000
75.05	Gravel for an area of 1000 sqm	cum	227700	212700	48500000
75.06	Concrete for an area of 1000 sqm	cum	21775	212700	4630000
75.07	Steel for an area of 1000 sqm	MT	8500	900700	7655000
75.08	Wire mesh for an area of 1000 sqm	sqm	555000	2700	1500000
75.09	Blown aggregate for an area of 1000 sqm	cum	108420	454500	49200000
75.10	Carriage of materials from road site to site of work by manual labor including loading, unloading and stacking for an area of 1000 days	cum	45470	482470	21940000
75.11	Blown aggregate	cum	447000	254300	113600000
75.12	Blown aggregate	cum	200145	104300	20850000
75.13	Sand	cum	81720	318570	26050000
75.14	Gravel	cum	227700	218270	49700000
75.15	Concrete	cum	21700	208570	4520000
75.16	Steel	MT	8500	1070	9100000
75.17	Wire mesh	sqm	555000	2700	1500000
75.18	Blown aggregate	cum	108420	454500	49200000
75.19	Carriage of materials from road site to site of work by manual labor including unloading and stacking for an area of 1000 days	cum	1000	610000	610000
<b>Total</b>					<b>₹24620.628</b>

(Rupees Two Crore Forty Six Lac Twenty Thousand and Six Hundred Twenty Eight Only)

  
Head Draftsman

  
Technical Officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H. Q Sopore

Subject: "B" with ORDER No. 14 DE/HYD/CIR/PM of 2022-23. Date: 06.11.2022

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and the Guidelines. Any deviation or change in proposal/condition is subject to the prior approval from the concerned authority.
2. The Executive Engineer will draw the format agreement with the contractor within 07 Days from the date of issuance of the allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms provided by competent authorities from time to time, labour cost and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
7. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond of ₹2,46,20,628.00 (Rupees Two Crore Forty Six Lac Twenty Thousand and Six Hundred Twenty Eight Only).
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90-Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfilment of the laid down conditions in SDB/e-NIT.
12. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
13. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
14. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
15. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
16. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2019 shall remain in force.

  
Head Draftsman

  
Technical Officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q Sapore.

**STATE OF JHARKHAND**  
**State Secretariat, Baramulla**  
**Public Works Department, Baramulla**

Mr. D. K. Singh  
 Mr. D. K. Singh  
 Mr. D. K. Singh  
 Mr. D. K. Singh

Advertisement No. 111/2022  
 Advertisement No. 111/2022  
 Advertisement No. 111/2022  
 Advertisement No. 111/2022

**ORDER NO. 10/11/111/2022/JM. of 20/2/23**  
**Dated: 20/2/2023**

**Subject: Fixation of Contract for**  
 Construction including successful testing and commissioning of 6.425 MGD Capacity RO  
 Reverse osmosis with ultra filtration, layout / fitting of pipe network, construction of  
 Bathrooms, protection work, chain link fencing, Anchor/ saddle blocks, intake collection  
 chamber, approach road, RCC Dams to existing Service Reservoir, Renovation of existing  
 Sand Filtration Plant & intake protection works at head site for WSS Baramulla (under  
 2022 UC 147001 25).

**Reference:**

1. Letter from the Hydraulic Division Baramulla dated 01/11/2022 No. CE/PH/RO/2022/111/2022
2. Board Order dated 15/01/2022 under sub-sections 14(1) & 14(2) of the Public Works Act, 1947
3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairman) dated 01/11/2022
4. Advertisement placed in the State Gazette dated 15/01/2022
5. Advertisement placed in the State Gazette dated 15/01/2022
6. Minutes of Meeting of District Contract Committee dated 01/11/2022
7. Advertisement placed in the State Gazette dated 15/01/2022
8. Advertisement placed in the State Gazette dated 15/01/2022
9. Advertisement placed in the State Gazette dated 15/01/2022

Dear Sir,  
 For and on behalf of Government Engineer of Union Territory of Jammu and Kashmir, the contract for above  
 subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on  
 percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions  
 as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹2,91,07,200.00  
 (Rupees Two Crore One Lakh Seven Thousand and Two Hundred Ninety Only).

No. SEHYD/JM/1/589-111/23  
 Dated: 20/2/2023

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Banspore  
 S.N.Q. Sopore

**Copy to:**

1. Chief Engineer, Civil, Jammu & Kashmir (P.W.D.) Department, Srinagar for information.
2. District Development Commissioner, Baramulla, Jammu & Kashmir (P.W.D.) for information.
3. Additional District Development Commissioner, Baramulla, Jammu & Kashmir (P.W.D.) for information.
4. Assistant Commissioner, Development, Baramulla, Jammu & Kashmir (P.W.D.) for information.
5. District Public Officer, Baramulla, Jammu & Kashmir (P.W.D.) for information.
6. Chief Engineer, Civil, Baramulla, Jammu & Kashmir (P.W.D.) for information.
7. Chief Engineer, Civil, Baramulla, Jammu & Kashmir (P.W.D.) for information.
8. Chief Engineer, Civil, Baramulla, Jammu & Kashmir (P.W.D.) for information.
9. District Social Welfare Officer, Baramulla, Jammu & Kashmir (P.W.D.) for information.
10. District Information Officer, Baramulla, Jammu & Kashmir (P.W.D.) for information.
11. Executive Engineer, P.W.D. Hydraulic Division, Baramulla, Jammu & Kashmir (P.W.D.) for information and necessary action.
12. Executive Engineer, P.W.D. Hydraulic Division, Baramulla, Jammu & Kashmir (P.W.D.) for information.
13. Executive Engineer, P.W.D. Hydraulic Division, Baramulla, Jammu & Kashmir (P.W.D.) for information.
14. W.P.O. (B) Baramulla, Jammu & Kashmir (P.W.D.) for information and necessary action.
15. File Department.

Instruction including successful testing and commissioning of 5.4MVA Gas Insulated Switchgear (GIS) with  
 Anchor/saddle blocks, laying / fitting of pipe network, construction of uniform protection wall, channel fencing,  
 Rehabilitation of existing Slow Sand Filtration Plant, separation wall, MCC Dome to existing Sewer Reservoir,  
 2022 (FC 357031 75)

Appendix 2.6 with Order No. 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Sl. No.	Item Description	Unit	Quantity	Market Price	Amount
1	Earthwork excavation to depth of 1.5 m or more for the foundation of 400mm dia. pipe, cables etc. (including 1.5 m or more depth earthwork and for the soil excavated to be removed and the cost of disposal of excavated earth to be 1000000 per 1000 cu m. All kinds of soil)	Cum	119155	145277	172047240
1.1	Excavation work	Cum	119155	140000	166817000
2	Earthwork in bulk excavation by normal means over 10m or more depth, 1.5 m or more width, as well as 10 m or more depth disposal of excavated earth to be 1000000 per 1000 cu m. All kinds of soil.	Cum	6400	150000	960000
2.1	Excavation work	Cum	6400	150000	960000
3	Earthwork in bulk excavation by mechanical means (hydraulic excavator) to depth of 1.5 m or more, 1.5 m or more width, as well as 10 m or more depth disposal of excavated earth to be 1000000 per 1000 cu m. All kinds of soil.	Cum	547100	120000	65652000
3.1	Excavation work	Cum	547100	120000	65652000
4	Earthwork in bulk excavation by mechanical means (hydraulic excavator) to depth of 1.5 m or more, 1.5 m or more width, as well as 10 m or more depth disposal of excavated earth to be 1000000 per 1000 cu m. All kinds of soil.	Cum	168770	120000	20252400
4.1	Excavation work	Cum	168770	120000	20252400
5	Earthwork in bulk excavation by mechanical means (hydraulic excavator) to depth of 1.5 m or more, 1.5 m or more width, as well as 10 m or more depth disposal of excavated earth to be 1000000 per 1000 cu m. All kinds of soil.	Cum	11370	100000	1137000
5.1	Excavation work	Cum	11370	100000	1137000
6	Supplying and starting of fine Graded crushed stone aggregate of max. size 4.75 mm with 30% screening of size 15.0 mm nominal size (Type A) including laying of 100mm depth / concrete sub-base with 10% aggregate and binding material, such as including screening, sorting, spreading to compact and consolidation with power road roller 0.10 cubic capacity etc. complete inclusive of all carries up to site of work complete job	Cum	731700	1210000	88515000
6.1	Supplying and starting of fine Graded crushed stone aggregate of max. size 4.75 mm with 30% screening of size 15.0 mm nominal size (Type A) including laying of 100mm depth / concrete sub-base with 10% aggregate and binding material, such as including screening, sorting, spreading to compact and consolidation with power road roller 0.10 cubic capacity etc. complete inclusive of all carries up to site of work complete job	Cum	731700	1210000	88515000
7	Manufacture of wood roofing shed, ridge, hips, valleys and gutters/rafting mild steelwork of corrugable material and disposal of waste to disposal site/contract 1500000 complete job	Sqm	100000	110000	11000000
7.1	Manufacture of wood roofing shed, ridge, hips, valleys and gutters/rafting mild steelwork of corrugable material and disposal of waste to disposal site/contract 1500000 complete job	Sqm	100000	110000	11000000
8	Manufacture of wood work in form of rafters, batten and ceiling etc. 20 mm span and 50 mm height including rafting the structure within 80 meters height of structural area 40 sqm, and above	Cum	1200	130000	156000
8.1	Manufacture of wood work in form of rafters, batten and ceiling etc. 20 mm span and 50 mm height including rafting the structure within 80 meters height of structural area 40 sqm, and above	Cum	1200	130000	156000
9	Removal of structures made of masonry of light weight concrete with all concrete, light & iron etc. The iron also includes washing and finishing of walls, beds, etc. and also with blasting powder wherever complete job. Incl. disposal up to unassigned site	Cum	300000	120000	36000000
9.1	Removal of structures made of masonry of light weight concrete with all concrete, light & iron etc. The iron also includes washing and finishing of walls, beds, etc. and also with blasting powder wherever complete job. Incl. disposal up to unassigned site	Cum	300000	120000	36000000
10	Stripping and hauling of the waste to the disposal site	Sqm	300000	120000	36000000
10.1	Stripping and hauling of the waste to the disposal site	Sqm	300000	120000	36000000
11	Removal of structures made of masonry of light weight concrete with all concrete, light & iron etc. The iron also includes washing and finishing of walls, beds, etc. and also with blasting powder wherever complete job. Incl. disposal up to unassigned site	Cum	50000	120000	6000000
11.1	Removal of structures made of masonry of light weight concrete with all concrete, light & iron etc. The iron also includes washing and finishing of walls, beds, etc. and also with blasting powder wherever complete job. Incl. disposal up to unassigned site	Cum	50000	120000	6000000
12	Laying of concrete continuously cast (CC) concrete floor 100 mm thick over 100 mm thick concrete sub-base	Sqm	300000	120000	36000000
12.1	Laying of concrete continuously cast (CC) concrete floor 100 mm thick over 100 mm thick concrete sub-base	Sqm	300000	120000	36000000
13	Formwork for concrete floor 100 mm thick over 100 mm thick concrete sub-base	Sqm	300000	120000	36000000
13.1	Formwork for concrete floor 100 mm thick over 100 mm thick concrete sub-base	Sqm	300000	120000	36000000

protection including successful testing and commissioning of a 4000 Gallon Capacity RCC service reservoir with base chamber, laying / fixing of pipe network, construction of platform, protection wall, chamber, laying / bedding / saddle blocks, sludge collection chamber, construction of platform, protection wall, chamber, laying / renovation of existing Stone Sand Filtration Chamber, approach road, RCC dam to existing Stone Reservoir, renovation of existing Stone Sand Filtration Plant & cable protection works at head city for WSS Medical (Under 10000 IFC, 142000 2%)

Bill of Materials "A" with Price - No. 01, 27/05/2022, dated 25.05.2022

S. No.	Description	Unit	Quantity	Rate	Amount
10	Supply of 100mm dia. GI pipes (standard length) including transportation, handling charges and fitting out the pipes, assembly of necessary fittings including cutting of all these pipes to required size as per dimension of chamber to be done. It also includes the following:-	mtr	600000	148.75	89055000
10.1	Supply of 100mm dia. GI pipe	mtr	400000	142.00	56800000
11	Laying and fixing of 600mm dia. GI pipes (all classes) including excavating, bedding, bedding and earth work - (Down 200mm dia)	mtr	200000	142.37	28474000
10.2	Supply of 100mm dia. pipe	mtr	1550000	142.37	220573500
10.3	Supply of 600mm dia. pipe	mtr	200000	131.81	26362000
10.4	Supply of 100mm dia. pipe	mtr	2000000	142.37	284740000
10.5	Supply of 600mm dia. pipe	mtr	1000000	142.37	142370000
11	Construction and fixing of 100mm dia. GI pipes (all classes) including excavating, bedding, bedding and earth work - (Down 200mm dia)	mtr	200000	142.37	28474000
12.1	100mm dia	mtr	200000	142.37	28474000
12.2	600mm dia	mtr	200000	142.37	28474000
17	Pressing and fixing of GI ducts using all sizes of approved milding machines, rollers, rubber mastic seal, Valplast, tapes, GI pipe etc. complete	No	4000	103396.00	41358400
17.1	400mm dia	No	2000	103396.00	20678800
17.2	600mm dia	No	2000	103396.00	20678800
18	Pressing and fixing of GI ducts using all sizes of approved milding machines, rollers, rubber mastic seal and all pipes or barbed wire etc. including successful testing and commissioning	No	2000	557473.50	111494700
18.1	400mm dia	No	1000	557473.50	55747350
18.2	600mm dia	No	1000	557473.50	55747350
18.3	800mm dia	No	1000	557473.50	55747350
19	Making connection of GI distributed branch with GI main at following sizes by providing and fixing Tee, including cutting and dressing the pipe etc. complete	No	38000	1481.00	56278000
19.1	50-100mm nominal size	No	20000	1131.00	22620000
19.2	100-150mm nominal size	No	10000	1481.00	14810000
19.3	150-200mm nominal size	No	8000	1799.00	14391200
20	Pressing and fixing galv metal pipe valves with GI wheel of approved quality (pressure and) 100mm nominal size	No	10000	12077.00	120770000
20.1	100mm nominal size	No	10000	12077.00	120770000
21	Constructing masonry Chamber of specified size, in brick work with concrete base (see monitor) bricks of their designation T4 (batter) under 1:4 (cement : coarse sand) and RCC top slab 21.00mm (1 cement : 1.5 coarse sand : 3 graded coarse aggregate 70 nominal size) including necessary excavation, foundation concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded coarse aggregate) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of wet cement complete as per standard details. For structure, with GI roller bar 700 mm top diameter, 160 mm bottom diameter and 120 mm top-flange with chain link Chamber 1200x1200mm	No	2000	22209.17	44418340
22	Supply of 100mm dia. GI pipes (all classes) including transportation, handling charges and fitting out the pipes, assembly of necessary fittings including cutting of all these pipes to required size as per dimension of chamber to be done. It also includes the following:-	mtr	100000	148.75	14875000
23	Hand-paving same in wet-cast, including cost of stone, masonry, etc. of pipes	Cum	50000	148.75	7437500
24	Pressing and fixing of GI ducts using all sizes of approved milding machines, rollers, rubber mastic seal, Valplast, tapes, GI pipe etc. complete	No	100000	148.75	14875000
25	Pressing and fixing of GI ducts using all sizes of approved milding machines, rollers, rubber mastic seal, Valplast, tapes, GI pipe etc. complete	No	50000	148.75	7437500
26	Pressing and fixing of GI ducts using all sizes of approved milding machines, rollers, rubber mastic seal, Valplast, tapes, GI pipe etc. complete	No	10000	148.75	1487500

and District

*[Signature]*

*[Signature]*

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Appendix "A" with Detail Map of ...

No.	Description	Unit	Quantity	Unit Price	Amount
17	Excavating and filling ...	cu yd	21,375	42.0000	897,750.00
20	Reinforced concrete ...	cu yd	1,015.00	19.2000	19,488.00
21	Reinforced concrete ...	cu yd	10,100	14.2000	143,420.00
22	Reinforced concrete ...	cu yd	9,000	14.0000	126,000.00
23	Forming & tying of ...	Sq	2,400	13.0000	31,200.00
24	Forming & tying of ...	Sq	6,000	14.0000	84,000.00
25	Steel reinforcement for ...	Ton	12,034.500	1.9000	22,865.55
26	Structural steel work ...	Sq	138,500	1.1000	152,350.00
28	Structural steel work ...	Sq	222,000	1.9000	421,800.00
30	Concrete and masonry ...	Sq	521,000	1.7000	885,700.00
31	Steel pipe ...	sq ft	1,250,000	1.2000	1,500,000.00
32	Reinforcing steel ...	sq ft	10,000	1.0000	10,000.00
33	Steel beams ...	sq ft	31,000	1.2000	37,200.00
34	Steel plates ...	sq ft	11,000	1.2000	13,200.00
35	Steel angles ...	sq ft	105,000	1.1000	115,500.00
36	Steel channels ...	sq ft	10,000	1.5000	15,000.00
37	Steel bars ...	sq ft	11,000	1.2000	13,200.00
38	Steel plates and bolts ...	sq ft	84,200	1.2500	105,250.00
39	Steel reinforcement ...	sq ft	10,000	1.7000	17,000.00
40	Forming and tying ...	Sq	90,000	1.2000	108,000.00
41	Forming and tying ...	Sq	21,000	1.4000	29,400.00
42	Forming and tying ...	Sq	14,000	1.6000	22,400.00
43	Forming and tying ...	Sq	37,000	1.3000	48,100.00

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...on installing electrical lighting and... of B.ESSE... Capacity... with...  
 ...of pipe network, ... of ... wall, ...  
 ... intake/ collection chamber, ...  
 ... of existing Sewer Filtration Plant & ...  
 ... for WSS ... (Refer to ...)

Approximate "A" with Order No. [ ] / [ ] / [ ] of 2017-18 Budget: 55 41 3022

Sl. No.	Item Description	Unit	Quantity	Unit Price	Amount
50	Providing & fixing ... of ...	m	15000	12000	180000
51	Providing and fixing of ...	m	4000	14000	56000
52	Providing and fixing ...	m	4000	16744	66976
53	Providing and fixing ...	m	10000	13505	135050
54	Providing and fixing ...	m	6000	16000	96000
55	Providing and fixing ...	m	6000	14421	86526
56	Providing and fixing ...	m	500	4403	2201.5
57	Providing and applying white ...	sqm	30000	117000	3510000
58	Providing and fixing of ...	m	30000	12000	360000
59	Providing and fixing of ...	m	30000	177000	5310000
60	Applying priming coats ...	sqm	44020	16177	714100
61	Joining with synthetic ...	sqm	80000	112000	8960000
62	Providing & fixing white ...	sq	2000	13894.11	27788.22
63	Providing and plastering ...	sqm	1000000	18.31	18310000
64	Providing and fixing ...	sqm	20000	120000	2400000
65	Providing and fixing of ...	m	8000	11504.25	920340
66	Finishing work ...	m	4000	11713.55	46854.20
67	Subpart ...	m	4000	12596.25	50385.00
68	Applying ...	sqm	450000	13000	5850000

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**Statement of Account - 2021-22**

Particulars

No.	Particulars	Unit	Quantity	Rate	Amount
1	...	...	...	...	...
2	...	...	...	...	...
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100	...	...	...	...	...
<b>Total</b>					<b>₹ 2,01,07,250</b>

(Rupees Two Crore One Lac Seven Thousand and Two Hundred Ninety Only)

  
Head Engineer

  
Technical Officer

  
District Engineer  
District Circle, Baramulla, Jammu & Kashmir  
H. Q. Srinagar

AGENCY CONTRACT ORDERING IN AN APPROVAL OF 10/2/23 Dated 23/9/2012

**Terms and Conditions**

1. The work is executed strictly as per approved design / drawing / specifications and PWD conditions. Any deviation or change in preparation shall be subject to the prior approval from the competent authority.
2. The Executive Engineer will issue the formal agreement with the contractor within 07 days from the date of issuance of this approval order.
3. The rates offered for increase of all taxes applicable as per rates amended by competent authorities from time to time, labour cost and supplies shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a provision of the work for a period of 60 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 months which shall commence after the successful completion of the final sum.
7. No liability should be created on this account.  
The total cost of work shall in no case exceed beyond of ₹1,01,07,200.00 (Rupees Two One One Lac Seven Thousand and Two Hundred Nasty Only).
8. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
9. The time of completion of the work is reckoned 70-Days (Seventy Days) as per the condition laid down in the e-BIT.
10. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CD/PDR/Bank Guarantee, valid for a period of 24 months, which shall be released after successful fulfilment of the laid down conditions in SOW/e-BIT.
11. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
12. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the Bill of Materials/ applicable IS codes.
13. The time for concrete and allied materials shall have to be carried out as reputed materials as per directions of Engineer-in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
14. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
15. All other terms & conditions as laid down in the standard bidding document, PWD form 23, SFR-2017 and manual of procurement of works 2013 shall remain in force.

  
Head Officer

  
Technical Officer

  
Supervising Engineer  
Hydro Power Development Authority  
B.D. Sopore

Sl. No. - 16309-23  
 Date: 20/3/2023

Approved Amount: ₹215.00 Lacs  
 Revised Amount: ₹215.00 Lacs  
 Slips Used: 411 & 410  
 Time of completion: Nil

**ORDER No. 56/3E/HYD/SPD/JJM of 2022-23**  
**Dated: 20.03.2023**

**Subject: Location of Contract for:**  
 Construction including successful testing and commissioning of 1.00 lac Gutter Capacity RCC service reservoir with slater chamber, Laying / Filling level, improvements of pipe network, construction of Checkgate / Operator Chamber, bathroom protection wall, chain link fencing, Anchor/ saddle blocks, Intake/ collection chamber, Sludge Removal system & construction of Gate protection works at head site for WSS - Vall Pathkoot (Tender/2022 JFC, 167922 25)

- Reference:**
1. Executive Engineer PHE Hydraulic Division Bandipora vide No. 0004/2022 of 2022-23 dated 18.04.2022 issued under endorsement No. PHE/HYD/SPD/207-407 dated 18.04.2022.
  2. Revised District Action Plan (DAP) approved by the Chairman DDM Bandipora circulated vide No. DDM/2022/0022/0016 Dated 16.07.2022.
  3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DDM) on 23.08.2022 minutes issued vide order No. 210-0001 of 2022 Dated 01/09/2022, under endorsement No. DDM/2022-23/0026-29 Dated 02/09/2022.
  4. Administrative Approval Formed by Chief Engineer Jal Shakti (PHE) Department Kashmir vide Order No. CE/PH/2022/1 of 05.2022 Dated - 02.05.2022.
  5. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. CE/PH/2022/1 of 05/2022 Dated 03.05.2022.
  6. Minutes of Meeting of District Contract Committee constituted vide No. 50/Hy/2022/785-88 dated 20.07.2022.
  7. Amendment in operational guidelines for the implementation of Jal Jeeva Mission issued by MDM, DDM&S Ministry of Jal Shakti GO vide F. No W-11119/160022-JAM/JV-ODMS Dated- 21.06.2022.
  8. Mutual consent communicated by Chief Engineer PHE Kashmir vide circular No. CE/PH/2022/1/2725-28 Dated - 28.07.2022.
  9. You letter of acceptance No. JHM/23 dated 02.04/2023.

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹2,61,21,703.80 (Two Crore Forty One lac Fifty Three Thousand Seven Hundred and Three Only).

No. 56/HYD/JJM 16309-23  
 Dated: 20/3/2023

*(Signature)*  
 Hydraulic  
 Superintending Engineer  
 Circle Baramulla/Bandipora  
 H.Q. Sapore

- Copy to:**
1. Chief Engineer Enr. Jal Shakti (PHE) Department Engineer for further information.
  2. District Development Commissioner Bandipora (Chairman DDM) for favour of information.
  3. Additional District Development Commissioner Bandipora (Member DDM) for information.
  4. Assistant Commissioner Development Bandipora (Member DDM) for information.
  5. Divisional Forest Officer Bandipora (Member DDM) for information.
  6. Chief Planning Officer Bandipora (Member DDM) for information.
  7. Chief Medical Officer Bandipora (Member DDM) for information.
  8. Chief Educational Officer Bandipora (Member DDM) for information.
  9. District Social Welfare Officer Bandipora / District Tribal Welfare Officer Baramulla (Member DDM) for information.
  10. District Information officer Bandipora (Member DDM) for information.
  11. Executive Engineer PHE Hydraulic Division Bandipora (Member DDM) for information and necessary action.
  12. Executive Engineer Jal Shakti PHE Mech. Division North Sector (Member DDM) for information and necessary action.
  13. Executive Engineer Ground Water Division Srinagar (Member DDM) for information.
  14. WATCOS Limited Bandipora for information and necessary action.
  15. File Closed.

including excavation and construction of 1.5m dia manholes and manhole laying / fitting with improvements of 200mm dia manholes and manhole protection with standard framing. Another 2 items shown: 1) 150mm dia manhole construction of state protection works at head site for 2000. 2) 150mm dia manhole construction of state protection works at head site for 2000. 2) 150mm dia manhole construction of state protection works at head site for 2000.

APPENDIX 'A' with Budget Item / NEJ/03/01/01/01 of 2022-23 Budget - 20-10-2022

No	Description	Unit	Quantity	Standard Rate	Amount
1	Earth work in excavation by manual means as directed for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and running of bottoms up to 1.5 m, including getting out excavated earth and disposal of surplus earth as directed. All kinds of soil.	Cum	1716.826	₹ 452.18	₹ 777,302.26
1.1	Ordinary Rock	Cum	1027.385	₹ 1,281.96	₹ 1,318,216.34
2	Earth work in bulk excavation by manual means with struts (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including deposit of excavated earth load upto 30 metres and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	Cum	14.130	₹ 559.34	₹ 7,902.99
2.1	Ordinary or hard rock	Cum	6.880	₹ 887.31	₹ 6,094.96
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including deposit of excavated earth load upto 30 metres and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	Cum	662.040	₹ 195.73	₹ 1,29,829.35
3.1	Ordinary Rock	Cum	216.500	₹ 392.38	₹ 84,914.17
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and running of bottoms up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 30 metres. All kinds of soil.	Cum	174.000	₹ 261.28	₹ 45,464.63
4.1	Ordinary or hard rock	Cum	10.010	₹ 487.39	₹ 4,878.77
5	Rate for every additional lift of 1.5m or part thereof in conveying/lifting excavated or stacked material. All kinds of soil.	Cum	84.740	₹ 84.87	₹ 7,175.00
5.1	Ordinary or hard rock	Cum	21.400	₹ 151.87	₹ 3,251.18
6	Random Rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and casing complete with Cement mortar 1:6 (1 Cement : 6 coarse sand).	Cum	38.920	₹ 4,508.35	₹ 1,75,006.87
7	Random rubble masonry with quarry stone laid in dry.	Cum	13.900	₹ 2,589.91	₹ 35,799.53
8	Laying in position centrifugally cast (spun) iron SWS or Ganged pipes including cost of pipes.	Qty	2280.000	₹ 234.64	₹ 5,35,058.40
9	Providing push-on-joints to Centrifugally Spun Cast Iron Pipes or Ductile Iron Pipes including setting of joints and including the cost of rubber gasket. 150 mm dia.	Joints	1727.000	₹ 180.00	₹ 3,10,860.00
10	Demolishing G.I. pipes (external work) including excavation and refilling trenches after silting out the pipes, manually/by mechanical means including working of pipes within 30 metres head as per direction of Engineer-in-charge. 15 mm to 40 mm nominal bore.	lot	835.000	₹ 100.84	₹ 84,203.00
10.1	Above 40 mm nominal bore	lot	280.000	₹ 114.74	₹ 32,129.08

Technical Officer

Superintending Engineer

including necessary testing and commissioning of pipes before laying to all system associated with above  
 Parting / fitting these components of pipe network, commissioning of Abutment / Support Quality  
 protection work (Concrete lining, Anchor/saddle blocks, skirted sillment aprons, slope drains,  
 construction of earth protection work at top of cut for 100' cut portions (Part 04 2022 01, 2022 02, 2022 03)

Annexure 'A' with Order No. 21/2023/BM of 2023 dated 05.05.2023

No	Description	Unit	Quantity	Amount	Amount
11	Laying and fixing of 100 mm dia. pipes for electric conduits including cost of joints, fittings and labour work.	m	420000	₹ 42000	₹ 1,76,400.00
11.1	100mm dia. pipe	m	420000	₹ 42000	₹ 1,76,400.00
11.2	100mm dia. pipe	m	420000	₹ 42000	₹ 1,76,400.00
11.3	100mm dia. pipe	m	420000	₹ 42000	₹ 1,76,400.00
11.4	100mm dia. pipe	m	420000	₹ 42000	₹ 1,76,400.00
12	Providing and fixing of 12mm thick 600 dia. pipes, in 100 mm dia. Cost of fittings, rubber gaskets, nuts bolts, cutting charges cutting of threads etc. Earth work and filling.	nos	91000	₹ 1,215.45	₹ 1,11,384.75
12.1	100mm dia.	nos	91000	₹ 1,215.45	₹ 1,11,384.75
12.2	100mm dia.	nos	91000	₹ 1,215.45	₹ 1,11,384.75
13	Providing and fixing C.I. double bearing air valve of approved quality with nuts, washers, rubber insertions incl. Valves, gaskets, O ring etc. complete.	nos	25000	₹ 10,370.00	₹ 2,59,350.00
13.1	100mm dia.	nos	12000	₹ 7,200.00	₹ 1,07,100.00
14	Providing and fixing of C.I. storm valve with cap including all accessories like nuts, bolts rubber gaskets etc and full pieces of Ketchikan water including successful testing and commissioning. 100 mm dia.	nos	8000	₹ 67,655.00	₹ 5,41,280.00
14.1	100mm dia.	nos	5000	₹ 46,655.00	₹ 2,33,225.00
14.2	100mm dia.	nos	2000	₹ 21,110.00	₹ 1,42,800.00
14.3	100mm dia.	nos	1000	₹ 25,900.00	₹ 2,35,255.00
15	Testing commissioning of C.I. distribution branch with C.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 60 mm nominal bore.	nos	80000	₹ 680.90	₹ 54,472.10
15.1	25 to 60 mm nominal bore	nos	14000	₹ 1,115.50	₹ 15,615.40
16	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (approved metal) 50 mm nominal bore.	nos	13000	₹ 1,074.00	₹ 14,000.00
16.1	50 mm nominal bore	nos	6000	₹ 2,592.00	₹ 15,745.00
17	Constructing necessary Chamber of specified size, in brick work with concrete built (dry joint mortar) beds of class designation 7.5 (cement mortar 1:4 (cement : cover sand) and R.C.C. top slab 1:1.5:3 (cement : coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 nominal size) and rubble plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick bedded with a flowing coat of neat cement complete as per standard design. For stone valve, with C.I. surface box 100 mm top diameter, 150 mm bottom diameter and 150 mm deep (height) with chined lid. Chamber 120x120x100 mm.	nos	2000	₹ 22,200.90	₹ 44,613.90
18	Dumping stone including cost of stone, in Horizontal to level.	Cum	200000	₹ 600.21	₹ 1,20,040.98
19	Hand-spreading stones in wire-cloth, including cost of stones including cost of yards.	Cum	38320	₹ 764.74	₹ 29,509.38
20	Filling available excavated earth including rock in trenches, pits, sides of foundations etc to levels not exceeding 30 cm in depth, consolidating each deposited layer by ramming and watering, bed upto 30 cm and up to 1.5 m.	Cum	4527000	₹ 200.00	₹ 9,05,400.00
21	Handing & laying stone setting in horizontal to level.	Cum	90.510	₹ 688.01	₹ 62,069.30

*[Signature]*  
 Chief Engineer

Including necessary testing and commissioning of lifts. Lifts shall comply with latest standards with safety  
 rating 2. Lifts shall be installed in accordance with the provisions of the relevant codes of practice. The lift  
 shaft shall be finished with a quality finish. The lift shaft shall be finished with a quality finish. The lift  
 shaft shall be finished with a quality finish. The lift shaft shall be finished with a quality finish.

**Annexure 'A' with Bill of Materials (BOM) for 2022-23**

Sl. No.	Description	Unit	Quantity	Rate	Amount
21	Forming and laying in concrete of columns, beams, slabs, etc. including the cost of formwork, reinforcement, etc. All work shall be done with 1:1.5:3 concrete, 1% coarse sand + 3 graded stone aggregate 20 mm nominal size.	Cum	24.74	1,54,41.77	3,81,81,76
22	Forming and laying in concrete of beams, slabs, etc. including the cost of formwork, reinforcement, etc. All work shall be done with 1:1.5:3 concrete, 1% coarse sand + 3 graded stone aggregate 20 mm nominal size.	Cum	50.89	1,68,84.77	8,57,24,49
23	Reinforced concrete work in beams, slabs, etc. including the cost of reinforcement, etc. All work shall be done with 1:1.5:3 concrete, 1% coarse sand + 3 graded stone aggregate 20 mm nominal size.	Cum	52.10	1,72,78.24	8,99,46,54
24	Reinforced concrete work in beams, slabs, etc. including the cost of reinforcement, etc. All work shall be done with 1:1.5:3 concrete, 1% coarse sand + 3 graded stone aggregate 20 mm nominal size.	Cum	27.71	1,12,13.78	3,11,29,79
25	Reinforced concrete work in beams, slabs, etc. including the cost of reinforcement, etc. All work shall be done with 1:1.5:3 concrete, 1% coarse sand + 3 graded stone aggregate 20 mm nominal size.	Cum	22.88	1,12,78.40	2,54,79,68
26	Forming & laying of concrete slab cover 0.75 x 0.75 mtr. at standard quality with single iron beam each at necessary bridge supports.	Sq	2.00	1,50,00.00	3,00,00.00
27	Forming & laying of concrete slab cover 0.75 x 0.75 mtr. at standard quality with single iron beam each at necessary bridge supports.	Sq	2.00	1,48,00.00	2,96,00.00
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and tying up all members with 10mm dia. bars. The reinforcement shall be provided as per the drawings.	Kg	3339.240	1,96.11	6,55,00,24
29	Structural steel work in built up sections, trusses and braced work, including cutting, heating, fitting in position and applying a painting coat of approved anti-rust compound.	Kg	2000.000	1,100.00	2,20,00,00
30	Structural steel work in single section, fixed with or without connecting plate, including cutting, fitting, tying in position and applying a painting coat of approved anti-rust compound.	Kg	2100.000	1,00.00	2,10,00,00
31	Cutting and abutting including grinding, sharpening, etc. and removal of burr for rivets, bolts, nuts, etc. for steel work.	MTR	800.000	1,27.00	1,01,60,00
32	Welding (any thickness) including electrical power, consumables, gas and other charges etc.	MTR	1000.000	1,80.00	1,80,00,00
33	Painting (any thickness) including primer, undercoat, topcoat, etc. for steel work.	SQMT	75.000	1,00.00	7,50,00.00

Total

including materials, printing and transportation of all work items to the site, including the cost of fuel, oil, and other consumables for all vehicles and equipment used in the execution of the work. The contractor shall be responsible for the procurement of all materials and equipment required for the work. The contractor shall also be responsible for the payment of all taxes and duties levied on the work. The contractor shall also be responsible for the payment of all other charges and expenses incurred in the execution of the work. The contractor shall also be responsible for the payment of all other charges and expenses incurred in the execution of the work.

**Annexure 'B' with Bill of Materials of Work Items of Item 13, dated 26.05.2012**

Item No.	Description	Unit	Quantity	Market Rate	Amount
13.01	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.02	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.03	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.04	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.05	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.06	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.07	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.08	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.09	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.10	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.11	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.12	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.13	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.14	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.15	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.16	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.17	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.18	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.19	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.20	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.21	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.22	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.23	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.24	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.25	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.26	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.27	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.28	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.29	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.30	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.31	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.32	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.33	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.34	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.35	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.36	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.37	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.38	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.39	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.40	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.41	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.42	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.43	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.44	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.45	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.46	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.47	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.48	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.49	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00
13.50	Formwork, props, struts, bracing, etc. for concrete work	Sqm	15.00	4500.00	67,500.00

  
Contractor's Name



Including successful testing and commissioning of Fire (or) Cold Water (or) Fire or Cold Water service connection with joint fitting / fitting inside, implementation of pipe network, commissioning of Chiller(s) / Pressure Booster, protective work, electrical fitting, Airflow / ductwork, ductwork, collection ductwork, ductwork, construction of cable protection works at hand site for work to be performed (under 10/2022/IT/1476/22,27)

Annexure 'A' with Order No. MS/ADP/ITM of 2022-23 dated: 20-03-2022

Sl. No.	Item Description	MS/ADP/ITM of 2022-23 dated: 20-03-2022			Amount
		Unit	Quantity	Rate/Qty	
46	Factory concrete flooring 1:2:4 (1:1:1) concrete bed + graded coarse aggregate finished with a flooring mix of neat cement including cement slabs and curing compound, but excluding the cost of laying of brick or concrete, 50 mm thick with 20mm cement bit stone aggregate	Sqm	44,466	₹ 575.65	₹ 25,581.54
45	Providing wood work in form of doors, windows, aluminium windows and other frames, complete framed and fixed in position with built-in legs or with dash battens of required dia and length. Built-in legs or with dash battens shall be paid for separately (Bread class nail wood)	Cum	1,100	₹ 195,411.77	₹ 1,00,000.00
47	Providing and fixing glass shutters for windows and aluminium windows being with built-in legs of required size with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: Built-in legs and necessary screws shall be paid separately). First class nail wood (15mm)	Sqm	45,000	₹ 3,208.27	₹ 1,44,375.00
48	Providing and fixing of main door First class paint/weighting not less than 20 kg/m <sup>2</sup> /sqm	Sqm	18,720	₹ 800.40	₹ 1,50,000.00
49	Providing and fixing of steel wire gauze to windows, aluminium windows and doors with 6.3 Plus 12x3 mm and size and hole complete. Galvanized 6.3 wire gauze with 6.3 mm dia wire and 1.4 mm aperture on both sides	Sqm	18,720	₹ 725.17	₹ 1,35,880.51
50	Providing, fixing and being brass/particle/particle/ply/particle or the components including cost of screws etc. complete Second class nail wood	Cum	1,000	₹ 1,67,872.94	₹ 1,67,872.94
51	Providing corrugated G. I. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 10mm diameter with 10mm and 0.1 sheet washers or with 0.1 sheet washers fixed with water tank, including a coat of approved rust primer and white lead, including a coat of approved paint on overlapping of sheets complete upto any pitch in horizontal/vertical or curved surfaces including the cost of pulleys, rollers and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	Sqm	101,400	₹ 987.03	₹ 1,00,113.09
52	Providing & fixing colour corrugated edges or hips of width 60mm overall width plain G.I. sheets fixed with polymer coated J or L hooks, bolts and nuts from dia 0.1 sheet and brass washers complete, 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	Mtr	47,260	₹ 716.93	₹ 33,882.11
53	Finishing and fixing painted apex boarding (Nail wood) 200x30 mm (horizontal size)	No	72,400	₹ 715.37	₹ 51,809.25
54	Finishing and fixing of G.I. sheet roof of approved quality colour and texture complete	Sqm	17,240	₹ 674.08	₹ 11,607.05
55	Providing & fixing of Airflow ducts of 100mm dia (ring)	No	40,000	₹ 275.25	₹ 10,970.00
56	Providing and fixing of 02 hardware items All items 100mm dia	No	4,000	₹ 414.40	₹ 1,657.60
57	Providing and fixing aluminium insect holes (M) coated powder (metallic coating not less than grade A0 10 as per IS 1180) transparent or dyed to required colour or shade with necessary screws etc. complete. Tower hole (100x10 mm) (M)	No	4,000	₹ 53.32	₹ 213.28
57.7	Water seal (100x10 mm) (M)	No	10,000	₹ 22.72	₹ 227.20

*[Signature]*  
 Authorizing Engineer

Appendix 'A' with Order No. 2 (A) / 1956 / 001 of 2022-23 dated 15.05.2022

Sl. No.	Description	Unit	Quantity	Rate	Amount
58	Providing and fixing vitreous china water closet (WC) including pedestal type along with "B" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material 1/2 mtr. all complete as per the direction of Engineer-in-charge. Long pattern W.C. Pan of size 280x440 mm	No	4,200	₹ 42.00	₹ 1,76,400
59.1	100 mm				
59.2	40 blocks	No	8,000	₹ 24.25	₹ 1,94,000
		No	8,000	₹ 24.25	₹ 1,94,000
59	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete (1.2 mm thick)	sqm	180,500	₹ 175.70	₹ 31,544,95
60	Decorating with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	sqm	79,150	₹ 31.50	₹ 2,495,22
61	Finishing walls with water proofing cement paint of required shade on new work (two or more coats applied @ 2.00 kg/10sqm)	sqm	66,870	₹ 95.70	₹ 6,398,04
62	Finishing with Deluxe matt surface paint system for interiors and exterior using primer as per manufacturer's specifications. Finishing wood work with deluxe matt surface paint of required shade. Two or more coats applied @ 0.70litre/10sqm over on under coat of primer applied @ 0.70litre/10sqm of approved brand and manufacturer	sqm	38,480	₹ 100.14	₹ 3,855,32
63	Providing and fixing of GI pipe complete with G.I fittings & clamps laid, cutting & making good etc complete	Mtr	72,000	₹ 290.36	₹ 20,908,92
64	Providing and fixing of pre. pipe, cables with all pre fittings laid, trenching and relling etc (external with thermal 100mm dia pre pipe) along with bench, suitable as per spec quality	Mtr	35,000	₹ 777.75	₹ 27,321,25
65	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content, with ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/litre	sqm	44,000	₹ 61.70	₹ 2,715,10
66	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on new work	sqm	44,000	₹ 126.46	₹ 5,564,36
67	Providing & fixing White vitreous china water closet, separating pedestal type along with "B" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material 1/2 mtr. all complete as per the direction of Engineer-in-charge. Long pattern W.C. Pan of size 280x440 mm	No	3,000	₹ 3,089.64	₹ 9,268,91
68	Providing and placing on terrace of all size 1000 litres polyethylene water storage tank ISI / IS701 marked indicating the ISI License No. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (concrete, Electrofit, base, Latus or equivalent having valid ISI license)	Unit	1000,000	₹ 12.44	₹ 12,444,00

Head Engineer

Responsible Engineer

Contractor shall provide and maintain a safe working environment for all workers on the site. The Contractor shall be responsible for the safety of all workers on the site. The Contractor shall be responsible for the safety of all workers on the site. The Contractor shall be responsible for the safety of all workers on the site.

Annexure 'A' with Order No. 12 of 2022 dated 24-03-2022

Sl. No.	Description	Unit	Quantity	Rate	Amount
68	Providing and fixing of quality grade steel reinforcement including as per IS: 456 (Rebar) to be specified by the architect, of approved make, in all concrete slabs, beams, columns, foundation, etc. in all concrete work as per drawings. (Work of this nature is not to be included in the contract price of concrete work.)	Ton	25.740	₹ 1,054.81	₹ 27,141.28
69	Providing & fixing of stainless steel wire mesh water pipe	Sq	1,000	₹ 2,392.30	₹ 2,392.30
70	Providing and fixing of electric and heating pipes including wiring for lighting points in 1.2 sq. m. PVC resistant pipes size not less than 2.5 sq. mm PVC insulated with strand copper wire, four way switches, 2 mm thick PVC conduit/ channel with lugs, junction boxes etc. upto 2 pole MCB, 10 Amp 1P MCB, 2 way for heating MCB, type class with wooden box mounted in walls with accessories complete. Lighting point.	Mtr	16,300	₹ 1,792.35	₹ 29,215.35
71.1	Heating point	sq	9,200	₹ 1,713.25	₹ 15,670.85
71.2	Wiring and conduit	Sq	2,300	₹ 2,113.00	₹ 4,859.70
71.3	Electric fan, 12, 125W	No	9,200	₹ 2,392.30	₹ 21,987.16
72	Applying priming coat with ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer as per specification.	Sqm	400,000	₹ 56.77	₹ 22,708.00
73	Painting with aluminium paint of approved brand and manufacturer in grey.	Sqm	400,000	₹ 133.82	₹ 53,548.00
74	Providing and fixing of 30 watt fluorescent tubes lights	Sq	1,000	₹ 4,148.00	₹ 4,148.00
75	Providing and fixing of water proofing material as per specification for RCC work	Sq	100,000	₹ 21.85	₹ 2,185.00
76	Providing and fixing of iron Jalis and steps, hand rail and 10 mm anchor block	Sq	210,000	₹ 82.38	₹ 17,300.00
77	Providing and fixing of PVC pipes for sanitary purposes	Mtr	30,000	₹ 103.79	₹ 3,113.70
78	Supply of cast iron of designated strength	Sq	272,000	₹ 31.75	₹ 8,637.00
79	Welding, including transportation of plant at site etc. complete for electric plant.	Sq	200,000	₹ 6.35	₹ 1,270.00
80	Providing and fixing of 1 No. water tap, 2 No. water meters, 4 No. Meters, Jigs/ rucks & other bathroom accessories etc.	Job	1,000	₹ 90,130.00	₹ 90,130.00
81	Providing and fixing of bedroom items Floor coating, 01 No. beds with necessary bedding and mattresses, 01 no. wardrobe for clothes, 1 no. locker, 4 chairs and one table. Utensils gas with gas stove etc.	Job	1,000	₹ 51,850.00	₹ 51,850.00
82	Providing and laying D.I. Spectra of Class 6, 12 suitable for mechanical joining as per IS: 9922 100000 mm dia.	Qt	10,000	₹ 16,363.43	₹ 1,63,634.30
83	Provision for providing and laying of pipe supports of standard quality made, testing complete	Job	1,000	₹ 98,315.00	₹ 98,315.00
84	Carriage of materials from source to road side of work including loading, unloading and stacking. 1000 / more cubic for an area of 20 km.	Run	427,000	₹ 518.01	₹ 2,21,154.70
84.01	From 0 to 10 km	Run	50,000	₹ 518.01	₹ 25,900.50
84.02	From 10 to 20 km	Run	477,000	₹ 618.50	₹ 2,94,054.20
84.03	From 20 to 30 km	Run	317,000	₹ 758.93	₹ 2,40,798.90
84.04	From 30 to 40 km	Run	130,000	₹ 918.85	₹ 1,20,450.50
84.05	From 40 to 50 km	Run	225,000	₹ 1,118.00	₹ 2,51,550.00
84.06	From 50 to 60 km	Run	31,000	₹ 1,318.00	₹ 40,858.00

Contractor's Signature

V. A. [Signature]

including trenching, bedding and commissioning of 1200mm dia. Capacity 1000 litres per hour with 1000mm dia / 1000mm depth, improvements of PPR network, construction of Checkholes / Manholes / Junction Boxes, construction well, electrical trenching - Anchor/ Guide Blocks - various collection chambers, Sludge disposal, construction of extra protection works at head site for NRI, Yashwantrao Chavan (Tender No.2022 / PC - 100012 / 24)

**Annexure "A" with Order No. ST/HYP/DM of 2022-23 dated 20-03-2023**

Description				
	Date	Quantity	Standard Rate	Amount
41.01		Wire Crates for an area lead of 10 Km.	₹ 200.00	₹ 200.00
41.02		Bricks for an area lead of 10 Km.	₹ 2.00	₹ 200.00
41.03		100mm dia D.I./G.I. pipe for an area lead of 10 Km.	₹ 200.00	₹ 200.00
41.04		Carriage of materials from work site to site of work for material subject including loading, unloading and stacking for an area lead of 1000m <sup>2</sup> . None / above selling	₹ 200.00	₹ 200.00
41.05		40mm aggregate	₹ 150.00	₹ 150.00
41.06		30mm aggregate	₹ 150.00	₹ 150.00
41.07		sand	₹ 150.00	₹ 150.00
41.08		grit	₹ 150.00	₹ 150.00
41.09		Cement	₹ 150.00	₹ 150.00
41.10		Steel	₹ 150.00	₹ 150.00
41.11		Wire crates	₹ 150.00	₹ 150.00
41.12		Grills	₹ 150.00	₹ 150.00
41.13		120mm dia D.I / G.I pipe for an area lead of 1000 m	₹ 200.00	₹ 200.00
41.14		Providing, erecting and fixing of sign board 20' x 10' made up of angle iron frame work. Scaffolding with 10mm thick M.S. sheet including painting, priming and proper weathering and enclosing with 1:2:4 cement concrete masonry job.	₹ 6,322.00	₹ 6,322.00
<b>Total</b>				<b>₹ 2,41,53,793</b>

(Two Crore Forty One lac Fifty Three Thousand Seven Hundred and Three Only)

  
Technical Officer

Technical Officer

  
Superintending Engineer  
Hydraulic Circle Barramulla/Wandipura  
H.Q. Sopers

11/03/2023 11:00:00 AM

Appendix 2 with Bidding No. 35 /M/2019/Jajpur dated 2019-21 dated 26.5.2019

### Terms and Conditions

1. The work is executed strictly in per agreement design / drawings, specifications and T&C conditions. Any deviation or change in specifications shall be subject to the prior approval from the competent authority.
2. The Executing Engineer will draw the lowest agreement with the contractor within 07 days from the date of issuance of this allotment order.
3. The rates offered are inclusive of all taxes applicable as per norms prescribed by competent authorities from time to time. Labour cost and material shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TTQND) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
7. The date of start of the work shall be reckoned from 07 days of issuance of LOA/Allotment whichever is earlier.
8. No liability should be created on this account.
9. The total cost of work shall in no case exceed beyond ₹2,41,50,000.00 (Two Crore fourteen lac forty four thousand one hundred and forty one Only).
10. The circular instructions issued by Chief Engineer Jajpur, Jajpur (M&S) Department Sirogar from time to time regarding use of MS finger be adhered to.
11. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
12. The time of completion of the work is reckoned 90-Days (Ninety Days) as per the condition laid down in the e-BIT.
13. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FCR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDR/e-BIT.
14. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
15. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
16. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
17. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
18. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2019 shall remain in force.

Head Draftsman

Technical officer

Superintending Engineer  
Hydraulic Circle Baranulla/Banshipora  
H. G. Soper.

To: The Commissioner  
 Public Health, District  
 Durgam Chakrabarti  
 District Engineer's Office  
 Durgam Chakrabarti, Ranchi

Reference No. PHE/2022/1107/SPT/AM of 2022-23  
 Dated: 08/11/2022

**[ORDER No. 17/23/1107/SPT/AM of 2022-23]**  
**Dated: 08/11/2022**

*JMA 1805  
 Attached file*

**Subject:** Execution of Contract for Construction including the civil works and commissioning of a 1000 GPD Water Supply SCS service system with three chambers, 1.5km of 100mm dia. pipe network, construction of Chakrabarti / Durgam Chakrabarti, Jharkhand. Provision will also be made for Annual water filter, water collection chamber, Approval shall be considered for the protection works at hand site for SCS. Budget: Rs. 10,00,000/-.

- Reference:**
1. Estimate No. 17/23/1107/SPT/AM of 2022-23.
  2. Approval of the contract for the execution of work.
  3. Approval of the contract for the execution of work.
  4. Approval of the contract for the execution of work.
  5. Approval of the contract for the execution of work.
  6. Approval of the contract for the execution of work.
  7. Approval of the contract for the execution of work.
  8. Approval of the contract for the execution of work.
  9. Approval of the contract for the execution of work.

**Order:** For and on behalf of Government Engineer of Water, Territory of Jharkhand and District Engineer, Durgam Chakrabarti, Jharkhand, to execute the work as per the contract and subsequently approved and sanctioned by the Government Engineer, Durgam Chakrabarti, Jharkhand, at the rate of Rs. 10,00,000/- (Rupees Ten Lacs Only) and the total cost of work shall be Rs. 10,00,000/- (Rupees Ten Lacs Only) and the Government Engineer, Durgam Chakrabarti, Jharkhand, shall be responsible for the execution of the work.

No. SUHYD/AM/1107/11-22  
 Dated: 08/11/2022

*[Handwritten Signature]*

Superintending Engineer  
 Hydraulic Circle, Ranchi, Jharkhand  
 P. Q. Sengupta

- Copy to:**
1. Chief Engineer, PHE, Durgam Chakrabarti, Jharkhand.
  2. District Engineer, Durgam Chakrabarti, Jharkhand.
  3. District Engineer, Durgam Chakrabarti, Jharkhand.
  4. District Engineer, Durgam Chakrabarti, Jharkhand.
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  12. District Engineer, Durgam Chakrabarti, Jharkhand.
  13. District Engineer, Durgam Chakrabarti, Jharkhand.
  14. District Engineer, Durgam Chakrabarti, Jharkhand.
  15. File Closed.

Construction of... (Title) ... (Date) ... (Page)

Appendix 'A' with Order No. 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000					Item No.	Description	Unit	Quantity	Rate	Amount
1	Excavation of earth to a depth of 1.5 m or more (including 10% for extra work)	Cum	100	100	1000	100000				
2	Backfilling with earth to a depth of 1.5 m or more (including 10% for extra work)	Cum	100	100	1000	100000				
3	Construction of concrete slab of 150 mm thickness (including 10% for extra work)	Sq. m	100	100	1000	100000				
4	Construction of concrete wall of 150 mm thickness (including 10% for extra work)	Sq. m	100	100	1000	100000				
5	Construction of concrete floor of 150 mm thickness (including 10% for extra work)	Sq. m	100	100	1000	100000				
6	Construction of concrete ceiling of 150 mm thickness (including 10% for extra work)	Sq. m	100	100	1000	100000				
7	Construction of concrete column of 150 mm diameter (including 10% for extra work)	Cum	100	100	1000	100000				
8	Construction of concrete beam of 150 mm x 150 mm (including 10% for extra work)	Cum	100	100	1000	100000				
9	Construction of concrete staircase (including 10% for extra work)	Sq. m	100	100	1000	100000				
10	Construction of concrete foundation (including 10% for extra work)	Cum	100	100	1000	100000				
11	Construction of concrete retaining wall (including 10% for extra work)	Sq. m	100	100	1000	100000				
12	Construction of concrete parapet wall (including 10% for extra work)	Sq. m	100	100	1000	100000				
13	Construction of concrete coping (including 10% for extra work)	Sq. m	100	100	1000	100000				
14	Construction of concrete kerb (including 10% for extra work)	Sq. m	100	100	1000	100000				
15	Construction of concrete curb (including 10% for extra work)	Sq. m	100	100	1000	100000				
16	Construction of concrete drainage (including 10% for extra work)	Sq. m	100	100	1000	100000				
17	Construction of concrete gutter (including 10% for extra work)	Sq. m	100	100	1000	100000				
18	Construction of concrete downpipe (including 10% for extra work)	Sq. m	100	100	1000	100000				
19	Construction of concrete rainwater pipe (including 10% for extra work)	Sq. m	100	100	1000	100000				
20	Construction of concrete stormwater pipe (including 10% for extra work)	Sq. m	100	100	1000	100000				
21	Construction of concrete sewer pipe (including 10% for extra work)	Sq. m	100	100	1000	100000				
22	Construction of concrete manhole (including 10% for extra work)	Sq. m	100	100	1000	100000				
23	Construction of concrete inspection chamber (including 10% for extra work)	Sq. m	100	100	1000	100000				
24	Construction of concrete access cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
25	Construction of concrete drainage cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
26	Construction of concrete gutter cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
27	Construction of concrete downpipe cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
28	Construction of concrete rainwater pipe cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
29	Construction of concrete stormwater pipe cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
30	Construction of concrete sewer pipe cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
31	Construction of concrete manhole cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
32	Construction of concrete inspection chamber cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
33	Construction of concrete access cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
34	Construction of concrete drainage cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
35	Construction of concrete gutter cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
36	Construction of concrete downpipe cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
37	Construction of concrete rainwater pipe cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
38	Construction of concrete stormwater pipe cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
39	Construction of concrete sewer pipe cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
40	Construction of concrete manhole cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
41	Construction of concrete inspection chamber cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
42	Construction of concrete access cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
43	Construction of concrete drainage cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
44	Construction of concrete gutter cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
45	Construction of concrete downpipe cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
46	Construction of concrete rainwater pipe cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
47	Construction of concrete stormwater pipe cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
48	Construction of concrete sewer pipe cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
49	Construction of concrete manhole cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				
50	Construction of concrete inspection chamber cover cover cover (including 10% for extra work)	Sq. m	100	100	1000	100000				

Y. S. ...

Q. ...





Construction including: site/soil testing and commissioning of 1000 ton (Metric) Capacity 400 tonnes capacity with three chambers, Type 2 lifting table, improvements of gas network, construction of the central / 2000 ton Quay, Bulkheads, protection work, structural loading, , Anchor and the blocks, (etc) various structures. Repair of Bund & construction of other protection works as listed on the 2022 Phase Assessment. (Annex 10 2022 (C. 10/03) 10)

Annexure "A" with Order No. 13, 54/Proje/2022-23 Dated: 21/03/2022

S. No.	Item Description	Unit	Qty	Rate/Day	Amount
18	Construction of concrete structure of 1000 ton capacity with three chambers, Type 2 lifting table, improvements of gas network, construction of the central / 2000 ton Quay, Bulkheads, protection work, structural loading, , Anchor and the blocks, (etc) various structures. Repair of Bund & construction of other protection works as listed on the 2022 Phase Assessment. (Annex 10 2022 (C. 10/03) 10)	Sq. M	1000	110000	110000000
19	Supply and installation of steel in 1000 ton capacity	Cum	10000	11000	110000000
20	Supply and installation of steel in 2000 ton capacity	Cum	20000	11000	220000000
21	Supply and installation of steel in 1000 ton capacity	Cum	10000	11000	110000000
22	Supply and installation of steel in 2000 ton capacity	Cum	20000	11000	220000000
23	Supply and installation of steel in 1000 ton capacity	Cum	10000	11000	110000000
24	Supply and installation of steel in 2000 ton capacity	Cum	20000	11000	220000000
25	Supply and installation of steel in 1000 ton capacity	Cum	10000	11000	110000000
26	Supply and installation of steel in 2000 ton capacity	Cum	20000	11000	220000000
27	Supply and installation of steel in 1000 ton capacity	Cum	10000	11000	110000000

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Construction including structural testing and re-arranging of 6.00 for fullon property RCC access ramp with glass chimney, fixing of fitting in all requirements of glass assembly, construction of structural / structural District, bathroom, hydration with structural testing, Anchor of visible blocks, patch of extension chamber, Approach Road & construction of extra protection works at level etc. for D25 stages (contract 2022, HC, 2022A, 17)

**Annexure 'A' with Order No. [ ] SI/110/2022 of 2022-23 Dated: 24 11 2022**

Sl. No.	Item Description	Unit	Qty	Amount (₹)	Amount
42	Providing and fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	777.50	1244375	1244375.00
43	Providing and fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	857.00	1345200	1345200.00
44	Depth and filling 150mm aggregate subgrade in layer for 150mm to 180mm & aggregate size from 4.75mm to 7.5mm	Cum	3.110	476511	476511.00
45	Providing & fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	26.440	414478	414478.00
46	Depth and filling 150mm aggregate subgrade in layer for 150mm to 180mm & aggregate size from 4.75mm to 7.5mm	Cum	24.900	373545	373545.00
47	Depth and filling 150mm aggregate subgrade in layer for 150mm to 180mm & aggregate size from 4.75mm to 7.5mm	Cum	20.870	313042	313042.00
48	Concrete slabs of 100mm thickness 7.5:1 (1 cement 4 graded stone aggregate) finished with a floating cure of 100mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	99.230	151634	151634.00
49	Providing and fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	Cum	8.920	1337801	1337801.00
50	Providing and fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	37.150	558818	558818.00
51	Providing and fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	18.710	280000	280000.00
52	Providing and fixing 10mm concrete slab of 100mm thickness with 10mm concrete including curing for 7 days. Also providing external electrical finishing and plasterwork 10 mm thick. Cement sand 1:4 (1 cement 4 graded stone aggregate)	sqm	18.710	280000	280000.00

*[Signature]*

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 11/11/2022

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Construction including electrical wiring and commissioning of 10 No. Aircon Units, 100 No. alarm systems, fire alarm system, lighting & fitting work, measurements of pipe network, commissioning of Fire Alarm & Fire Alarm Control, Waterworks, protection work, electrical wiring, Aircond units, etc., as per bill of materials attached. Approach Road & construction of gate post/entry work at field site. On P&A Works Contract. Amount of Rs. 10,00,00,00.

**Annexure 'A' with Order No. 11, MARRUDA of 2012 dated 24.01.2012**

No.	Description	Unit	Qty	Rate per Unit	Amount
72	Providing and laying of 100mm dia. and 100mm depth concrete leveling for 500mm x 500mm (100mm x 100mm) concrete slabs over 25mm sand bed. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	Sq. m	11000	110000	1210000
72.1	Forming work	Sq. m	11000	17000	187000
72.2	Concrete	Cum	11000	110000	1210000
72.3	Labour for 10,000	Sq. m	11000	20000	220000
73	Providing and laying of 100mm dia. and 100mm depth concrete leveling for 500mm x 500mm (100mm x 100mm) concrete slabs over 25mm sand bed. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	Sq. m	27000	110000	2970000
74	Providing and laying of 100mm dia. and 100mm depth concrete leveling for 500mm x 500mm (100mm x 100mm) concrete slabs over 25mm sand bed. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	Sq. m	27000	110000	2970000
75	Providing and laying of 100mm dia. and 100mm depth concrete leveling for 500mm x 500mm (100mm x 100mm) concrete slabs over 25mm sand bed. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	Sq. m	1000	110000	110000
76	Providing and laying of 100mm dia. and 100mm depth concrete leveling for 500mm x 500mm (100mm x 100mm) concrete slabs over 25mm sand bed. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	Sq. m	100000	110000	11000000
77	Providing and laying of 100mm dia. and 100mm depth concrete leveling for 500mm x 500mm (100mm x 100mm) concrete slabs over 25mm sand bed. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The concrete slabs are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	Sq. m	100000	110000	11000000
78	Supply of gate post of designed strength	nos	17000000	11000	1870000
79	Welding, including transportation of plate at site and supply by electric plant	sqm	3000000	11000	33000000
80	Providing and fitting of 1 No. water cover, 2 No. water meters, 4 No. elbows & fittings, 100mm dia. & other accessories as per spec.	job	1000	11000000	11000000
81	Providing and fitting of 100mm dia. water cover, 2 No. water meters, 4 No. elbows & fittings, 100mm dia. & other accessories as per spec. The water cover is to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The water meters are to be provided in the form of 100mm x 100mm x 100mm concrete slabs. The elbows and fittings are to be provided in the form of 100mm x 100mm x 100mm concrete slabs.	job	1000	11000000	11000000
82	Providing and laying of 100mm dia. concrete for mechanical pointing as per IS: 4527. Hydraulic test done	job	10000	11000000	110000000
83	Provision for providing and laying of pipe records of standard quality with fitting complete	job	1000	72625000	72625000
84	Carriage of materials from road side to road side of work including loading, unloading and stacking - Stone / stone chipping for an area of 100 km	Cum	377000	461350	17400000
84.01	Stone aggregate for an area of 40 km	Cum	46000	76700	3530000
84.02	Stone aggregate for an area of 60 km	Cum	345000	700000	24150000
84.03	Stone for an area of 20 km	Cum	212000	700000	14840000
84.04	Pipes for an area of 10 km	MT	66000	315000	20895000
84.05	Stone for an area of 10 km	MT	100000	315000	31500000
84.06	Stone for an area of 10 km	MT	11000	315000	3465000
84.07	Stone for an area of 10 km	MT	0.500	415000	207500
84.08	Drinks for an area of 10 km	No	1200000	2000	2400000
84.09	100mm dia. 100mm dia. pipe for an area of 10 km	nos	4500000	11000	49500000
85	Carriage of materials from road side to road side of work by manual labor including loading, unloading and stacking for an area of 100 km. Stone / stone chipping	Cum	377000	650000	24500000
85.01	Stone aggregate	Cum	10000	600000	6000000
85.02	Stone aggregate	Cum	215000	600000	129000000
85.03	Stone	Cum	212000	600000	127200000

Head Engineer

*[Signature]*

*[Signature]*

Construction including electrical building and commissioning of 9.20 kv busbar, 400V busbar, 400V busbar with main chamber, lighting / faning, local improvements of pipe network, construction of transformer / Gasometer, Insulation, protection with standard lighting, reduced voltage blocks, intake / collection chamber, Approach Road & construction of main protection works at head end for 9.20 kv busbar (Order of 2022-23, 10000, 10)

Annexure "A" with Order No. 17 of 10/11/2022 of 2022-23 Dated: 20.11.2022

S	Item Description	Unit	Rate	Amount	Amount
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02	...	...	...	...	...
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Total					₹ 1,50,27,370

(Rupees One Crore Ninety Lakh Twenty Seven Thousand and Two Hundred Seventy Only)

  
Name: ...

  
Name: ...

  
Name: ...  
Hydro-Electric, Baranulla/Baramulla  
K. O. Sarda

Government of Jammu and Kashmir  
**OFFICE OF THE SUPERINTENDING ENGINEER,**  
 J&K WATER DEVELOPMENT DEPARTMENT (WDD) (PHE) BARAMULLA/BANDIPORA  
 Member Secretary District Jal Jeeva Mission Baramulla/Bandipora  
 (Baramulla/Bandipora)

M.C. Mithun Kumar Khan  
 Jit Shrestha Khan  
 Kiran Kulkarni Bandipora  
 DIT No- 2224/SE/HYD/JJM/2023  
 Cont No- 884/AT/1001A-1001B/CE/PHD/DC/2004/18

Allocated Amount- ₹105.27 Lac  
 Billed Amount- ₹1,02,03,143.00  
 Major Head- 4313/JM  
 Type of contract- Minor

P 509  
 27/06/23

**[ORDER No. 22/SE/HYD/JJM of 2023-24]**

**Dated: 21-5-2023**

**Subject:** Fixation of Contract for

Laying / Fitting of pipe network, construction of protection wall, Anchor cable blocks & grate protection works at head side for WSS Gudal Malangam  
 (Tender ID: 2022 JFC 187038 2)

**Reference:**

1. Executive Engineer PHE Hydraulic Division Bandipora dated No. 04/PHD/DC/2004 of 2023 dated 13-04-2023 issued under endorsement No. PHD/PHD/1001/18 dated 13-04-2023
2. Revised District Action Plan (DAP) prepared by the Chairman DDM Bandipora intimated vide No. DC/8-840/2022-23 dated 16-07-2022
3. Minutes of Meeting held with District Development Commissioner Bandipora Chairman DDM on 23-08-2022 intimated vide order No. 210-DC/8 OF 2022 dated 02/09/2022, under endorsement No. DC/DC/DM/2022-23/1001-18 dated 02/09/2022
4. Administrative Approval accorded vide Government Order No- 50-PH/2002-PLG-JD dated- 10-08-2023 issued under endorsement No- 50-PS/8/2002-PLG-JD dated- 10-08-2023
5. Technical Sanction issued by Chief Engineer Jal Shakti (PHD) Department Kashmir's O&N No- CE/PHD/DC/2002 of 03/2023 dated 11-08-2023
6. Minutes of Meeting of District Contract Committee intimated vide No. 22/HYD/JJM/4705-28 dated 29-07-2023
7. Amendment in operational guidelines for the implementation of Jal Jeeva Mission issued by NDM, DOWWS ministry of Jal Shakti GOI vide P. No W-11016/10/2002-JM-IV, DOWWS dated- 21-04-2022
8. Mobile command communicated by Chief Engineer PHE Kashmir vide intimer No. CE/PHD/DC/2002/2745-83 dated 28-07-2023
9. Your letter of acceptance No- MAT/2021-17 dated 08-08-2022.

Per An,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹1,02,03,143.00 (One Crore Eighty-Two Lac Three Thousand One Hundred and Forty-Three Only).

No- SE/HYD/JJM 2224-38  
 Dated: 21-5/2023

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora  
 H.Q Sopora

**Copy to the:-**

1. Chief Engineer Ktr. Jal Shakti (PHD) Department Srinagar for letter intimation.
2. District Development Commissioner Bandipora (Chairman D.J.M) for letter of intimation.
3. Additional District Development Commissioner Bandipora (Member D.J.M) for intimation.
4. Assistant Commissioner Development Bandipora (Member D.J.M) for intimation.
5. District Forest Officer Bandipora (Member D.J.M) for intimation.
6. Chief Planning Officer Bandipora (Member D.J.M) for intimation.
7. Chief Medical Officer Bandipora (Member D.J.M) for intimation.
8. Chief Educational Officer Bandipora (Member D.J.M) for intimation.
9. District Social Welfare Officer Bandipora/District Tribal Welfare Officer Bandipora (Member D.J.M) for intimation.
10. District Information Officer Bandipora (Member D.J.M) for intimation.
11. Executive Engineer PHE Hydraulic Division Bandipora (Member D.J.M) for intimation and necessary action.
12. Executive Engineer Jal Shakti PHE Mech. Division North Srinagar (Member D.J.M) for intimation.
13. Executive Engineer Ground Water Division Srinagar (Member D.J.M) for intimation.
14. WAPCOS Limited Bandipora for intimation and necessary action.
15. File Closed.

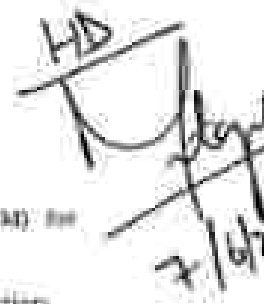
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 7/6/23



Figure "B" with ORDER No: 12 /SE/HYD/SPR/JJM of 2023-24 Dated: 3-5-2023

### Terms and Conditions

- The work is executed strictly as per approved design / drawing, specifications and IPM Guidelines. Any deviation or change in proposal/variation is subject to the prior approval from the competent Authority.
- The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
- The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
- The execution of work shall be subject to check by the third party monitoring agency (TIQM) appointed by the Department.
- The date of start of the work shall be reckoned within 05 days of issuance of allotment order whichever is earlier.
- The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
- The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
- No liability should be created on this account.
- The total cost of work shall in no case exceed beyond of ₹1,82,03,145.00 (One Crore Eighty-Two Lac Three Thousand One Hundred and Forty-Three Only).
- Order instructions issued by Chief Engineer PHE Department Kashmir regarding use of MS Flanges from time to time be strictly adhered to.
- In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
- The time of completion of the work is reckoned 90-Days (Ninety Days) as per the condition laid down in the e-NIT.
- The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDR/e-Nit.
- Geo Tagged Photographic evidence of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
- The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
- The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
- All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
- All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2022 shall remain in force.



Head Draftsman

Technical Officer



Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q. Spore.

Water network, construction of protection wall, Anchor/ saddle blocks & pipe protection works at  
 General Malangan (Tender ID: 2023\_IFC\_167011\_2)

Part "A" with Order No: 12 SE/HTD/IJM of 2023-24 Dated: 21 - 05 - 2023

Item Description	Unit	Quantity	Allocated Rate	Amount
Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and for like work exceeding 30 cms in plan, including dressing of sides and carrying of bottom (ii) cuts 1.5 m, including getting out excavated earth and disposal (includes excavated surplus material)	Cum	6112.70	₹ 465.34	₹ 2,834,991.78
Excavation Work	Cum	25.35	₹ 377.01	₹ 9,568.15
Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (including 30 cms in depth, 1.5 m in width as well as 30 cms in plan) including disposal of excavated earth load (iii) cuts 30 meters and 50 upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	Cum	209.30	₹ 294.57	₹ 61,618.25
Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and for like work exceeding 30 cms in plan, including dressing of sides and carrying of bottom (iii) cuts 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 30 meters	Cum	2398.20	₹ 148.01	₹ 354,970.02
Laying in position centrifugally cast (CPC) iron SRS or RRS pipes (including cost of pipes)	M	275.000	₹ 145.13	₹ 40,010.75
Providing push-on-joints to centrifugally (CPC) cast iron Pipes or RRS (the iron pipes including testing of joints and including the cost of rubber gaskets)	M	100.000	₹ 215.13	₹ 21,513.00
200 mm dia S.I	M	1475.000	₹ 272.50	₹ 401,812.50
250 mm dia S.I	M	6288.000	₹ 100.75	₹ 632,971.20
200 mm dia S.I	M	220.000	₹ 111.76	₹ 24,591.32
250 mm dia S.I	M	9200.000	₹ 41.21	₹ 379,112.00
200 mm dia S.I pipe	M	7000.000	₹ 41.21	₹ 288,455.00
250 mm dia S.I pipe	M	10000.000	₹ 35.56	₹ 355,600.00
200 mm dia S.I pipe	M	9800.000	₹ 20.45	₹ 200,401.00
250 mm dia S.I pipe	M	2500.000	₹ 28.45	₹ 71,125.00
150mm dia S.I pipes	M	340.000	₹ 1,212.00	₹ 412,080.00
Providing and fixing of 15mm thick M.S flange S.I pipe (incl. Cost of flanges, rubber gaskets, nuts bolts, welding charges, refilling of cavities, seal, earth work and refilling)	JOINTS	17.000	₹ 208.00	₹ 3,536.00
150 mm dia	JOINTS	17.000	₹ 208.00	₹ 3,536.00
150 mm dia	JOINTS	17.000	₹ 208.00	₹ 3,536.00
Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertion (incl. Tallowed papers, GI pipe etc. complete)	NO	20.000	₹ 16,100.00	₹ 3,220,000.00
150 mm dia	NO	15.000	₹ 7,270.00	₹ 1,090,500.00
Providing and fixing of GI valve valve with cap including all accessories like nuts, bolts, rubber insertion etc and all pieces of structural steel including successful testing and commissioning.	NO	6.000	₹ 90,000.00	₹ 5,40,000.00
150 mm dia	NO	1.000	₹ 65,000.00	₹ 65,000.00
200 mm dia	NO	1.000	₹ 25,000.00	₹ 25,000.00
150 mm dia	NO	4.000	₹ 45,000.00	₹ 1,80,000.00
150 mm dia	NO	150.000	₹ 672.91	₹ 1,00,936.50
Making connection of S.I. distribution branch with GI main at following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete	NO	20.000	₹ 1,261.41	₹ 25,228.20
25 to 40 mm nominal bore	NO	20.000	₹ 1,261.41	₹ 25,228.20

... construction of protection wall, Anchor/ tieback blocks & crate protection works at ...  
 ... (Tender ID: 2022\_HC\_16799\_7)

... with Order No. 12 SE/HYD/JM of 2023-24 Dated: 31 - 05 - 2023

Sl. No.	Description	Unit	Quantity	Abstract Rate	Amount
1	Supply and Sling 6mm metal pipe with C.I. stand of ... ... 10000	kg	10000	₹ 2000.00	₹ 20,000.00
2	Supply and Sling 6mm metal pipe with C.I. stand of ... ... 4000	kg	4000	₹ 2,365.00	₹ 9,460.00
3	Constructing masonry chamber of specified size, to brick work with ... ... 3000	Sq	3000	₹ 2,100.00	₹ 6,300.00
4	Forming work including cast of concrete in horizontal or level ...	Cum	144.000	₹ 102.00	₹ 14,688.00
5	Forming work in vertical or inclined including cast of concrete ...	Cum	38.310	₹ 74.00	₹ 2,832.42
6	Setting available excavated earth (including rock) in ... ... 4771.100	Cum	4771.100	₹ 700.00	₹ 3,339,770.00
7	Forming & laying stone facing in horizontal or level ...	Cum	6300	₹ 104.00	₹ 6,552.00
8	Providing and laying in position cement concrete of specified grade ... ... 5.970	Cum	5.970	₹ 4,310.00	₹ 25,750.70
9	Steel reinforcement for R.C.C. work including strengthening ... ... 1000.000	kg	1000.000	₹ 80.00	₹ 80,000.00
10	Forming and shuttering including placing, providing etc. and ... ... 282.000	Sqm	282.000	₹ 264.00	₹ 74,328.00
11	Work less thickness including attached elements, buttresses, ... ... 420.000	Sqm	420.000	₹ 100.00	₹ 42,000.00
12	Form concrete slabs of size 2.0 x 2.0 cement : 4 fine sand ... ... 400.000	Sqm	400.000	₹ 260.00	₹ 1,04,000.00
13	Forming and laying in position specified grade of reinforced ... ... 27.300	Cum	27.300	₹ 2,000.00	₹ 54,600.00
14	Forming and laying concrete in retaining walls, retaining ... ... 78.700	Cum	78.700	₹ 3,310.00	₹ 2,59,497.00
15	Forming and laying of cast concrete and stone work and ... ... 200.000	Sq	200.000	₹ 80.00	₹ 16,000.00
16	Forming and laying of PCC slabs for roadwork purposes ...	Sq	20.000	₹ 100.00	₹ 2,000.00
17	Supply of concrete ...	Sq	270.000	₹ 21.00	₹ 5,670.00
18	Forming, including transportation of plant or etc. suitable by ... ... 3000.000	Sq	3000.000	₹ 0.20	₹ 600.00
19	Forming and laying R.C. Slabs of Class R-12 suitable for ... ... 25.000	Sq	25.000	₹ 16,000.00	₹ 400,000.00
20	Forming and laying of cast concrete of standard ... ... 1.000	Sq	1.000	₹ 70,000.00	₹ 70,000.00

Construction of protection wall, Anchor/ saddle blocks & grate protection works at  
 Kumbhal Jalangam (Tender ID: 2022\_HC\_167033\_7)

Bill of Materials 'A' with Order No: 12, SE/HVD/LIM of 2023-24 Dated:- 31-05-2023

Item Description	Unit	Quantity	Allocated Rate	Amount
Supply of materials from store to work site of work including transport, unloading and stacking	Cum	210.000	₹ 405.00	₹ 85,050.00
Concrete ceiling for an area of 15 sqm	Sqm	4.500	₹ 200.00	₹ 900.00
Concrete for an area of 50 sqm	Sqm	10.000	₹ 200.00	₹ 2,000.00
Concrete for an area of 20 sqm	Sqm	20.000	₹ 200.00	₹ 4,000.00
Concrete for an area of 45 sqm	Sqm	25.000	₹ 200.00	₹ 5,000.00
Concrete for an area of 100 sqm	Sqm	77.000	₹ 200.00	₹ 15,400.00
Concrete for an area of 80 sqm	Sqm	75.000	₹ 200.00	₹ 15,000.00
Concrete for an area of 10 sqm	Sqm	1.000	₹ 200.00	₹ 200.00
Concrete for an area of 20 sqm	Sqm	5.000	₹ 200.00	₹ 1,000.00
Concrete dia 100 pipes for an area of 15 sqm	Mtr	6000.000	₹ 23.00	₹ 1,38,000.00
Concrete dia 100 pipes for an area of 15 sqm	Mtr	2000.000	₹ 16.00	₹ 32,000.00
Concrete dia 100 pipes for an area of 15 sqm	Mtr	1000.000	₹ 16.00	₹ 16,000.00
Carriage of materials from work site to site of work by motor vehicles including loading, unloading and stacking for an area of 100 sqm	Cum	210.000	₹ 410.00	₹ 86,100.00
Stone / concrete ceiling				
22.00 coarse aggregate	Cum	8.000	₹ 370.00	₹ 2,960.00
22.01 coarse aggregate	Cum	113.000	₹ 200.00	₹ 22,600.00
22.02 sand	Cum	24.000	₹ 100.00	₹ 2,400.00
22.03 gravel	Mtr	77.000	₹ 220.00	₹ 17,040.00
22.04 cement	Mtr	55.000	₹ 220.00	₹ 12,100.00
22.05 steel	Mtr	1.750	₹ 370.00	₹ 647.50
22.06 iron nails	Mtr	5.000	₹ 20.00	₹ 100.00
22.07 concrete dia 100 pipes for an area of 1500 sqm	Mtr	6000.000	₹ 23.00	₹ 1,38,000.00
22.08 concrete dia 100 pipes for an area of 1500 sqm	Mtr	2000.000	₹ 16.00	₹ 32,000.00
22.09 concrete dia 100 pipes for an area of 1500 sqm	Mtr	1000.000	₹ 16.00	₹ 16,000.00
<b>Total</b>				<b>₹ 1,82,03,143</b>

(Rupees One Crore Eighty Two Lac Three Thousand One Hundred and Forty Three Only)

  
 Head Draftsman

Technical Officer

  
 Consulting Engineer  
 Hydraulic Circle Bangalore/Bangalore  
 H.O. Bangalore

1. The Bill of Materials is prepared as per the Bill of Materials of the work. 2. The Bill of Materials is prepared as per the Bill of Materials of the work. 3. The Bill of Materials is prepared as per the Bill of Materials of the work.

Office No. 28410 P.O. Bandipora  
Dist. Jal Jeevan Mission Baramulla/Bandipora  
Baramulla/Bandipora  
Dist. Jal Jeevan Mission Baramulla/Bandipora  
Baramulla/Bandipora

Estimated Amount: ₹ 29,44,026.00  
Contract No. 11/2022/JJM  
Main Work: 4313/JJM  
Time of completion: 03/11/2022

Handwritten notes and initials in the top right corner.

**ORDER No. 11/2022/JJM/SPD/JJM of 2022-23**  
**Dated: 26/11/2022**

**Subject: Bidder of Contract No.**

Construction including successful testing and commissioning of 10000 Gallon Capacity PHE service reservoir with shaft structure, laying & fitting including improvements of pipe network, construction of Checkdam / Spreader Structure, Siphonism, protection wall, shaft top landing, Anchor cable blocks, Inlet air suction chamber, approach road & construction of water protection works at head site for 10000 Gallon Capacity (Tender No. 11/2022/JJM/SPD/JJM).

**References:**

1. Executive Engineer PHE Hydraulic Division Bandipora & PHE the Commissioner of PHE Jal Jeevan Mission of 2022-23 dated 15.04.2022 issued under endorsement No. PHE/COM/2022/JJM dated 15.04.2022.
2. Request District Order File (RDF) approved by the Chairman D.J.J.M. Bandipora dated vide No. PHE/COM/2022/JJM dated 16.07.2022.
3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman D.J.J.M) of 23.07.2022 minutes issued vide order No. PHE/COM of 2022 dated 02/08/2022, under endorsement No. PHE/COM/2022-23/0016-24 dated 02/08/2022.
4. Administrative Approval accorded by Chief Engineer Jal Shakti (PHE) Department Kathua vide order No. CE/PHE/COM/2022/JJM of 08-07-2022 dated - 08-07-2022.
5. Technical Section issued by Chief Engineer Jal Shakti (PHE) Department Kathua vide order No. CE/PHE/COM/2022/JJM of 08/07/2022 dated 08-07-2022.
6. Minutes of Meeting of District Contract Committee decided vide No. PHE/COM/2022-23 dated 20-07-2022.
7. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by H.O.M. COM/2022 Ministry of Jal Shakti GOI vide No. W-11014/100002-104-19-00002 dated - 21-06-2022.
8. Media approval communicated by Chief Engineer PHE Kathua vide circular No. CE/PHE/COM/2022/JJM/2022 dated - 26-07-2022.
9. Your letter of Acceptance No. OUM/2022 dated : 03/08/2022.

Dear Sir,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently corrected and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹2,59,44,026.00 (Rupees Two Crores Fifty Nine Lac Forty Four Thousand and Twenty Six Only).

No- SE/HYD/JJM/10960-74  
Dated: 26/11/2022

Signature of Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
Baramulla/Bandipora

**Copy to:**

1. Chief Engineer Km. Jal Shakti (PHE) Department Srinagar for favour information.
2. District Development Commissioner Bandipora (Chairman D.J.J.M) for favour of information.
3. Additional District Development Commissioner Bandipora (Member D.J.J.M) for information.
4. Assistant Commissioner Development Bandipora (Member D.J.J.M) for information.
5. Divisional Forest officer Bandipora (Member D.J.J.M) for information.
6. Chief Planning Officer Bandipora (Member D.J.J.M) for information.
7. Chief Medical Officer Bandipora (Member D.J.J.M) for information.
8. Chief Educational Officer Bandipora (Member D.J.J.M) for information.
9. District Social Welfare Officer Bandipora / District Tribal Welfare Officer Bandipora (Member D.J.J.M) for information.
10. District Information officer Bandipora (Member D.J.J.M) for information.
11. Executive Engineer PHE Hydraulic Division Bandipora (Member D.J.J.M) for information and necessary action.
12. Executive Engineer Jal Shakti PHE Mech. Division North Sopore (Member D.J.J.M) for information.
13. Executive Engineer Ground Water Division Srinagar (Member D.J.J.M) for information.
14. WAPCOS Limited Bandipora for information and necessary action.
15. File Concerned.

... Laying / Filling including improvements of pipe network, construction of Chasidlar / Operator  
 bathroom, protection wall, chain lock fencing, Anchor/voids blocks, lateral collection chamber,  
 4th road & construction of crate protection works at head site for WSS Gannoa Waters Order ID  
 JTC 157033-1).

**ANNEXURE "A" with Order No. // SE/HYD/IM of 2022-23 Dated: 26-11-2023**

S. No	Item Description	Unit	Quantity	Allocated Rates	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and removal of bottom 50 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth, as directed. All kinds of soil	Cum	8336.77	452705	₹ 3,753,446.08
1.1	Ordinary rock	Cum	1433.25	1005.112305	₹ 1,440,326.82
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm in plan) including disposal of excavated earth level upto 50 metres and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	Cum	4.71	568114075	₹ 2,688.14
2.1	Ordinary or hard rock	Cum	2.02	884302325	₹ 1,786.76
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm in plan) including disposal of excavated earth level upto 50 metres and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil	Cum	1790.25	214016075	₹ 3,830,912.31
3.1	Ordinary Rock	Cum	353.22	282.916475	₹ 1,00,041.74
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm in plan, including dressing of sides and removal of bottom 50 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres. All kinds of soil	Cum	358.31	281.729125	₹ 1,00,861.54
4.1	Ordinary or hard rock	Cum	13.71	489.855	₹ 6,705.55
5	Rate for every additional lift of 1.5 m or part thereof in excavation/backfilling excavated or stacked material. All kinds of soil	Cum	47.69	84.793525	₹ 4,043.80
5.1	Ordinary or hard rock	Cum	314.09	142.08525	₹ 4,462.75
6	Random rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:4:12 (1 Cement : 4 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with Cement mortar 1:4 (1 Cement : 4 coarse sand)	Cum	38.02	4806007125	₹ 1,79,246.88
7	Random rubble masonry with quarry stone laid in dry	Cum	1.59	23254575	₹ 3,678.49
8	Supplying and stacking at site Graded crushed stone aggregate of size 75 mm to 45 mm with loose screenings of size 1.2 mm nominal size (Type A), including laying of stone dust / Moorum as bedding material including laying of water bound macadam sub-base with brick aggregate and bedding material, earth etc. including screening, sorting, spreading to template and consolidation with power road roller 8-10 tone capacity etc. complete including all overages upto site of work complete job	Cum	831.07	254.25	₹ 2,11,28,700.48
9	Laying in position corrugated cast (norm) iron SAs or flanged pipes (including part of site)	sqd	1900	225.00475	₹ 4,27,507.75

Head Engineer

Technical Officer

Assistant Engineer

including successful testing and commissioning of 1.48 lac Gallon Capacity RCC sumps (concrete with pre-cast) / filling including improvements of pipe network, construction of Checkvalve / Stopper / valves, protection work, shaft (for testing), Anchor saddle blocks, water collection channel, and construction of extra protection works at head dia for 1000 Gallon Sumps (under 1000000).

Annexure "A" with Order No. 11, ST/ITC/JIM of 2022-23 Dated: 26/11/2022

S. No	Item Description	Units	Quantity	Estimated Rates	Amount
10	Handling with-lifting in continuously (open) Cast Iron pipes or ductile iron pipes including testing of joints and including the cost of rubber gaskets, 150mm dia	Mtr	1400	100.7795	141091.01
11	Downsizing CI pipes (external work) including excavation and setting trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters head at per direction of Engineer-in-charge: 15 mm to 40 mm nominal size	Mtr	870	68.95025	59989.93
11.1	Above 40 mm nominal size	Mtr	500	114.91000	57455.00
11.2	Cutting and fitting of CI pipes (as stated) complete including cut-off pipes, fittings and earth works- 150mm dia CI pipe	Mtr	2000	44.9700	89940.00
11.2.1	150mm dia CI pipe	Mtr	2000	44.9700	89940.00
11.2.2	150mm dia CI pipe	Mtr	2000	11.80000	23600.00
11.2.3	150mm dia CI pipe	Mtr	1000	11.80000	11800.00
11.2.4	150mm dia CI pipe	Mtr	2000	21.80000	43600.00
12	Handling and fitting of 150mm dia MS Sigsbee CI pipe (MS). Cost of fittings, rubber gaskets, nuts bolts, welding charges cutting of Orsoda acid. Earth work and setting 150mm dia	Mtr	300	2044.0	613200.00
12.1	150mm dia	Mtr	300	2044.0	613200.00
12.2	150mm dia	Mtr	300	2044.0	613200.00
13	Handling and fitting CI ducts using an valve of approved quality with bolts, nuts, rubber gaskets and Teflon tapes. CI pipe (as complete)	Mtr	40	10000	400000.00
13.1	150mm dia	Mtr	3	72000	216000.00
14	Handling and fitting of CI ducts with top testing of concrete the cast, into rubber gaskets and and top joint of Checkvalve made including successful testing and commissioning 150mm dia	Mtr	4	37112.5	148450.00
14.1	150mm dia	Mtr	1	40000	40000.00
14.2	150mm dia	Mtr	3	25812.5	77450.00
15	Setting annular of CI distribution branch with CI man at following size by providing and fitting Top, including cutting and dressing the pipe and complete 20 to 40 mm nominal size	Mtr	40	691.0625	27642.50
15.1	150mm dia nominal size	Mtr	10	1311.0625	13110.625
16	Handling and fitting pre-cast gate valve with CI (cast of approved quality (concrete)) 150mm nominal size	Mtr	8	20000	160000.00
16.1	150mm nominal size	Mtr	7	20000	140000.00

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including successive testing and commissioning of 1.20 lacs Gallon Capacity RCC service reservoir and  
 pipes, laying / fitting including improvements of pipe network, construction of Chamber / Open  
 bathroom, protection wall, chain link fencing, Archway saddle blocks, Intake/ collection chamber  
 with road & construction of grate protection works at head site for WSS Gannon Vihara (Tender of  
 IFC 187031.1).

Annexure "A" with Order No. 11 SE/NYD/UM of 2022-23 Dated: 26-11-2023

S. No	Item Description	Unit	Quantity	Affixed Rates	Amount
18	Constructing masonry Chamber of specified size, in brick work with common burnt clay (non modular) bricks of class designation 7.5 (bricks mortar 1:4 (bricks : 4 coarse sand) and R.C.C. top slab 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 nominal size) including necessary excavator, foundation concrete (M40) (1 cement : 1.5 coarse sand : 1.5 graded stone aggregate 40 nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm. thick finished with a finishing coat of cast cement concrete as per standard design. For stone masonry, with C1 surface has 100 mm dia diameter, 140 mm bottom diameter and 140 mm deep (width) with (height) 14.	No	1	22203.10772	₹ 22,203.11
19	Dumping stone including cost of mines, in horizontal on level.	Cum	105.1	610.1214	₹ 64,124.64
20	Level grading stone in slope-slopes, including cost of stones including cost of water.	Cum	22.02	202.04145	₹ 4,449.17
21	Filling available excavated earth (excluding rock) in trenches, ponds, sides of structures etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, level upto 20 m and 100 upto 1.5 m.	Cum	8770.00	206.94995	₹ 1,814,000.30
22	Providing & laying stone setting in horizontal on level.	Cum	102.94	897.8224	₹ 92,432.72
23	Providing and laying in position concrete concrete of specified grade including curing but excluding the cost of excavating and shoring. All work upto floor level with: 1:1.5:3 (1 cement : 1.5 coarse sand : 1.5 graded stone aggregate 40 mm nominal size)	Cum	75.48	1049.02894	₹ 79,207.13
24	Providing and laying in position specified grade of reinforced concrete including curing but excluding the cost of excavating, shoring, finishing and reinforcement. All work upto floor level. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	140.11	6101.00326	₹ 8,547,043.82
25	Reinforced cement concrete work in walls (any thickness) including attached pillars, buttresses, plinth and ceiling masonry, sills, columns, pillars, plate abutments, piers and struts upto floor level including curing but excluding cost of excavating, shoring, finishing and reinforcement. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	3825	9778.15339	₹ 37,400,323.38
26	Reinforced cement concrete work in beams, supported floor, roofs having slope upto 15°, loadings, balconies, chajjas, chajjas, intake, beams, plate window sills, staircases and spiral stair cases upto floor level including curing but excluding the cost of excavating, shoring, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	28.8	10328.54908	₹ 2,975,636.53
27	Reinforced cement concrete work in arches, arch/rib, domes, vaults shells, tiled plate and roofs having slope more than 15° upto floor level level including curing but excluding the cost of excavating, shoring, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	24.78	10005.09402	₹ 2,481,471.12

Engineer

Tender Officer

Authorizing Engineer



including successful testing and commissioning of 1.18 lac Gallon Capacity R.C.C. service reservoir with  
 1. Bathroom, protection wall, chain link fencing, construction of Chlorinator / Operator  
 2. Deck road & construction of crate protection works at head site for WSS Gannan Vihara Under 10  
 3. UC 167823, 11.

Appendure "A" with Order No. 11. 51/1100/1106 of 2022-23 Dated 27.02.2023

S. No	Item Description	Unit	Quantity	Aloted Rate	Amount
28	Providing & fixing of main hole cover 0.75 x 0.75 mtr of standard quality with angle iron frame hold all necessary fittings complete	Nr	1	3094.75	₹ 3094.75
29	Providing & fixing of main hole cover 0.50 x 0.50 mtr of standard quality with angle iron frame hold all necessary fittings complete	Nr	4	4673.25	₹ 18693.00
30	Steel reinforcement for R.C.C. work including saw cutting, cutting, bending, placing in position and binding all complete work level Thermo-Mechanically Treated bars of grade Fe-500D or more	kg	21088.02	90.8344	₹ 1908779.77
31	Structural steel work to built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all materials welded	kg	2813.5	100.07229	₹ 281495.18
32	Structural steel work to single section, fixed with or without connecting plate, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all materials	kg	2046	94.574658	₹ 193609.18
33	Centering and shuttering including strutting, propping etc. and removal of form for foundation, footings, base of columns etc. for mass concrete	Sqm	823.42	272.35853	₹ 224247.09
34	Walls (any thickness) including attached partitions, sunshades, plinth and street structures etc.	Sqm	1114.4	202.948225	₹ 225271.20
35	Compound fences, roofs, loadings, balconies and access bridges	Sqm	28.42	845.0706	₹ 23999.77
36	Lintel beams, plinth beams, gables, buttresses and corbels	Sqm	15.42	822.209725	₹ 12684.28
37	Columns, pillars, slabs, chammars, girths and girths	Sqm	275.41	2147.1412	₹ 590728.85
38	Arches, domes, vaults etc. if in place	Sqm	202.6	119.17052	₹ 24111.43
38.1	Extra for shuttering in circular work	Sqm	38.87	14.47971	₹ 561.82
38.2	Extra for shuttering in circular work from bottom	Sqm	38.71	104.843943	₹ 4049.79
38.3	Extra for shuttering in circular work (RAM)	Sqm	275.61	1047.272325	₹ 288639.12
38.4	Extra for shuttering in circular work (BRICK)	Sqm	81.01	231.43015	₹ 18758.75
38.5	Edges of slabs and breakers in floors and walls : Under 20 cm wide	Sqm	4.30	706.335725	₹ 3037.79
38.7	Columns, pillars, slabs, chammars, girths and girths	Sqm	65	328.025	₹ 21321.63
39	Providing and fixing of 50mm dia GI half round of standard quality to be fixed to door for aesthetic purpose	No	65	328.025	₹ 21321.63
40	Providing and incorporating PCC grade concrete 1:3:6 (1:1:2) of construction class grade. All carpenter complete job	Sqm	14.27	618.4	₹ 8817.76
41	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm maximum size)	Sqm	135	2047.29299	₹ 276394.58
42	15mm Cement plaster finished with a floating coat of same cement of ratio 1:3 (1 cement : 3 sand)	Sqm	188.82	354.604275	₹ 67116.63
43	Providing and fixing GI chain link fabric fencing of required width to mesh size 50x50 mm including strengthening with 2 mm dia wire or zinc bolts and washers as required complete as per the direction of Engineer-in-charge. Make of GI wire of dia 4 mm	Sqm	340	761.72175	₹ 259193.47
44	Green Cement plaster of ratio 1 : 4 ( 1 cement : 4 fine sand)	Sqm	1202.48	270.861925	₹ 325701.62

  
 Engineer-in-Charge

  
 Technical Officer

  
 Superintendent Engineer

Following successful testing and commissioning of 1.50 lac Gallon Capacity RCC service reservoir with  
 laying / fitting including, improvements of pipe network, construction of Chowkidar / Operator  
 room, protection wall, chain link fencing, Anchor/ saddle blocks, Inlet/ collection chamber,  
 head & construction of grate protection works at head site for WSS Damodar Phase (Tender ID  
 027593.1)

Appendure "A" with Order No: // SE/HYP/HM/9/2022-23 Dated: 26/11/2023

Sl. No.	Item Description	Units	Quantity	Alotted Rates	Amount
40	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto 100mm (max) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	2362	2147.10918	5070451.01
41	Providing and laying cement concrete in retaining walls, screen walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, drains, buttresses etc or laying cement, parapets, parapet head blocks, arches blocks, plain window sills, fillets etc upto base V level, including curing but excluding the cost of centering, shuttering and finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	1854	7044.25015	13057304.41
42	Supply and fitting grit (granular substance) to layer not exceeding 25mm in thickness & aggregate size does not exceed 5mm ball size	Cum	2.11	675.800	1416.93
43	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone agg 12.5 mm nominal) size and tiling complete	Sqm	20.94	304.761802	63827.29
44	Block work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including setting in cement mortar 1:4 (1 cement: 4 coarse sand)	Cum	24.90	7426.84888	1829304.99
45	Bricks for block work with common burnt clay bricks/cement concrete bricks to superstructure above plinth level upto base D/L level.	Cum	29.81	1811.07407	53906.22
46	Cement concrete flooring 120mm (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a finishing coat of neat cement including cement slurry and curing complete, but excluding the cost of raising of steps etc. complete. 20 mm thick with 20mm nominal size coarse aggregate	Sqm	26.21	874.80075	229331.27
47	Providing and laying work in doors of doors, windows, secondary windows and other frames, wrought iron and fixed in position with hold fast legs or with steel fasteners of required dia and length hold fast legs or with steel fasteners shall be paid for separately. Second class ball wood	Cum	6.92	25469.26248	175051.68
48	Providing and laying glass doors for , windows and secondary windows being with hold hinges of required size with necessary screws, including panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: - Glass hinges and necessary screws shall be paid separately). First class ball wood (15mm)	Sqm	27.15	3212.6113	87295.65
49	Providing and fitting of 4mm thick float glass panelling not less than 10 kg/pane	Sqm	18.73	250.8	4700.04
50	Providing and fitting of 4mm thick float glass panelling not less than 10 kg/pane in windows, secondary windows and doors with MS Flat 15x3 mm and size and bolts complete. Galvanized MS wire gauge with 6.3 mm dia wire and 1.4 mm aperture on both sides	Sqm	18.73	774.32305	14505.16
51	Providing and fitting of 4mm thick float glass panelling not less than 10 kg/pane in windows, secondary windows and doors with MS Flat 15x3 mm and size and bolts complete. Galvanized MS wire gauge with 6.3 mm dia wire and 1.4 mm aperture on both sides	Cum	6.53	147314.6043	962053.59

  
 Head Engineer

  
 Head Engineer

   
 Superintendent

...protection wall, chain link fencing, Anchor/caffle blocks, Intake/ collection chamber, ...  
 ...construction of crate protection works at head dia for WSS Gannon Vihara (Order ID ...)

Address "A" with Order No. // SE/HYO/HM of 2022-23 Dated: 26/11/2023

Sl. No.	Item Description	Unit	Quantity	Alotted Rates	Amount
52	Providing corrugated G. I. sheet roofing including vented/curved surface fixed with polymer coated L or L hooks, bolts and nuts 8mm diameter with washers and G.I. sheet washers or with G.I. sheet washers fixed with white lead including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upper str. pitch in horizontal, vertical or curved surface) excluding the cost of purlins, rafters and trusses and including rusting in size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	Sqm	41.31	600.4141	₹ 24,811.79
53	Providing & fixing colour corrugated ridges or hips of width 40mm overall with plain G.I. sheets fixed with polymer coated L or L hooks, bolts and nuts 8mm dia G.I. sheet washers complete. 0.63 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	Run	23.87	₹ 12,040.92	₹ 287,179.20
54	Providing and fixing plaster over boarding (half level) 20mm thick (nominal size)	Sqm	25.72	₹ 20,615.15	₹ 528,712.22
55	Providing and fixing of G.I. sheet of approved quality, colour and finish complete	Sqm	17.74	₹ 675.075	₹ 11,974.94
56	Providing & fixing of Anchor bolts of 12mm dia 7" long	No	10	₹ 229.425	₹ 2,294.25
57	Providing and fixing of of hardware nuts 40mm dia	No	2	₹ 410.4	₹ 820.80
58	Providing and fixing aluminium screw bolts 10 mm dia standard (weather coating not less than grade AC 10 as per IS 10002) transparent or dyed to required colour or shade with necessary screws etc. complete.	No	4	₹ 63,443.475	₹ 253,773.90
58.1	Screw bolt [ 10x10 mm ] 10mm	No	42	₹ 1,500.7125	₹ 63,029.925
58.2	Screw bolt [ 10x10 mm ] 10mm	No	4	₹ 48,004.475	₹ 191,744.00
59	Providing and fixing aluminium hardware 10 mm dia standard (weather coating not less than grade AC 10 as per IS 10002) transparent or dyed to required colour and shade with necessary screws etc. complete. 12mm	No	20	₹ 24,313.25	₹ 486,265.00
59.1	20mm	No	18	₹ 10,792.5	₹ 194,265.00
59.2	12mm	No	2	₹ 13,520.75	₹ 27,041.50
60	Providing and applying white enamel based paint of specified thickness, of approved brand and manufacturer, over the plastered wall surface to protect the surface from rain and sun etc. complete ( 2 mm thick )	Sqm	100.71	₹ 179.0374	₹ 18,130.19
61	Complying with 1st quality acrylic distemper, having Vol. (Volatile Organic Compound) content less than 100 grams/litre, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even finish and colour. Two coats	Sqm	75.19	₹ 191.70225	₹ 14,425.53
62	Finishing walls with water proofing cement paint of required shade on new work (two or more coats applied @ 2.00 mm/layer)	Sqm	64.82	₹ 65.2343	₹ 4,228.24
63	Finishing with Deluxe matt surface paint system for windows and exterior using primer as per manufacturer's specifications. Finishing wood work with deluxe matt surface paint of required shade. Two or more coats applied @ 2.00mm/layer over an under coat of primer applied @ 1.00mm/layer of approved brand and manufacturer	Sqm	38.48	₹ 106.33173	₹ 4,091.54
64	Providing and fixing of 12mm dia GI pipes complete with G.I. flange & clamp bolts, cutting & making good etc. complete	Run	40	₹ 295.70	₹ 11,828.00

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Laying / fitting including, improvements of pipe network, construction of Chem/Mitar / Operator room, protection wall, chain link fencing, Anchor/ saddle blocks, Intake/ collection chamber, and construction of scale protection works at head site for WSS Gamroo Vihara (Tender ID 187523 1).

ANNEXURE "A" with Order No: // SE/HYD/UM of 2022-23 Dated: 26-11-2022

No	Item Description	Unit	Quantity	Alotted Rates	Amount
65	Providing and fixing of PVC pipes, cables with all PVC fittings, earth trenching and refilling etc (external) with lateral (where dia PVC pipe) along with bends, sockets etc (primer coat)	sqm	24	710.875	₹ 17,060.75
66	Applying priming coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 gms/ltr	sqm	22.01	41.70075	₹ 9,179.01
67	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on new work.	sqm	22.01	126.640075	₹ 2,787.46
68	Providing & fixing white vitreous china water closet (opening per Indian type) along with "2" or "2" trap including dismantling of old WC seat and "2" or "2" trap at the complete with all operations including all necessary materials, labour and disposal of dismantled material i/c mulla, all complete as per the direction of Engineer-in-Charge. Long pattern W.C Pan of size 500x445 mm	No	2	2094.1007	₹ 4,188.21
69	Providing and placing on concrete (at all four levels) polyethylene water storage tank, ISI : 12721 marked indicating the BIS license No. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including all associated fittings and the base support for tank (Stems, floorplates, etc. same as equivalent having valid ISI license)	nos	1000	8.308	₹ 8,308.00
70	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15522 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge. In laying, there of slope not less than 1:1 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and pointing with grey cement slurry @ 2.5 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (wall / floor tiles)	sqm	25.34	1285.780425	₹ 32,553.72
71	Providing & fixing of stainless steel sink and waste pipe	No	1	2094.21	₹ 2,094.21
72	Providing and fixing of electric and lighting system including wiring for lighting points in 1.5 sq mm, PVC insulated copper wire and 2.5 sq mm PVC insulated multi strand copper wire, down one way switches, 2 mm thick PVC conduit/ channel with bends, junction boxes etc lamp 3 pole MCB, 10 amp DP MCB, 2 way for lighting MCB, nylon sheet with wooden box recessed in walls with accessories complete lighting point	No	11	1194.275	₹ 13,137.00
72.1	Lighting point	No	7	1713.525	₹ 11,994.68
72.2	Box with diameter	mm	2	3115.5	₹ 6,231.00
72.3	Edwan Fan 12" x 12"	No	4	2596.25	₹ 10,385.00
73	Applying priming coat with ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer on (red work (ground coat))	sqm	202.4	34.01265	₹ 6,885.68
74	Painting with aluminium paint of approved brand and manufacturer to give	sqm	202.4	123.9449	₹ 25,084.67
	even shade. Two or more coats on new work.				
75	Providing & fixing of 20 watt luminous T8 tubes lights	No	1	4134	₹ 4,134.00
76	Providing and fixing of extra bulbs and single hold eye and fix to anchor block	kg	200	81.301125	₹ 16,260.25

Head Engineer

Executive Officer

Superintending Engineer

Including, Improvements of pipe network, construction of Checkdam / Operator  
 man wall, chain link fencing, Anches/ saddle blocks, Intake/ collection chamber,  
 function of crest protection works at head site for WSS Gannu Vohra (Tender ID

Figure "A" with Order No: // SE/HYD/IM of 2022-23 Dated: 26-11-2022

Item Description	Units	Quantity	Rated Rates	Amount
77 Providing and fixing of PVC pipes for aeration purposes	mt	50	103.05	₹ 5,152.50
78 Supply of cycle mesh of designated tensile strength	sq	2734	21.0085	₹ 57,449.97
79 Provision including transportation of plant at site etc complete by electric plant	sqm	1700	6.56775	₹ 11,165.20
80 Providing and fixing of 1 No. 20 litre water Cylinders, 2 No. brass water meters, 4 No. Brass Blackcock & Mirreos, Jugs/ taps & other bathroom accessories etc.	job	2	311.95	₹ 623,900.00
81 Providing and fixing of bedrooms items Floor matting, 01 No. beds with necessary bedding and mattresses, 01 no. wardrobes for clothes, 1 no. locker, 4 chairs and one table, straight ans with pot stone etc	job	1	61925	₹ 51,925.00
82 Providing and fixing D.A. Spectacle of Class 3-12 suitable for mechanical plating or pair (C : 922) Upto 600 mm dia.	Qd	9	18615.3702	₹ 1,67,537.88
83 Provision for providing and fixing of pipe spigots of standard quality head: testis complete	job	1	77887.5	₹ 77,887.50
84 Cartage of materials from source to road side of work including loading, unloading and stacking— Time / man-rolling for an lead of 10 km	Cum	412.32	481.082257	₹ 1,99,476.73
84.1 40mm aggregate for an lead of 10 km	Cum	47.88	200.562279	₹ 9,603.37
84.2 20mm aggregate for an lead of 10 km	Cum	525.24	727.3372460	₹ 3,82,041.27
84.3 sand for an lead of 10 km	Cum	344.28	475.7448805	₹ 1,63,625.11
84.4 Pipes for an lead of 10 km	MT	61.59	315.340525	₹ 19,528.63
84.5 Bricks for an lead of 10 km	MT	277.28	315.340525	₹ 87,437.62
84.6 wire for an lead of 10 km	MT	41.49	315.340525	₹ 13,083.48
84.7 wire Coats for an lead of 10 Km	MT	0.59	945.608198	₹ 558.10
84.8 Bricks for an lead of 10 km	MT	12480	1.76241	₹ 21,974.88
84.9 150mm dia D.I pipe for an lead of 10 km	mt	8000	11.23657	₹ 90,892.56
85 Cartage of materials from road site to site of work by manual labour including loading, unloading and stacking for an lead of 500 Mtrs Time / man-rolling	Cum	412.32	256.44719	₹ 1,05,997.42
85.1 40mm aggregate	Cum	47.88	235.654843	₹ 11,286.72
85.2 20mm aggregate	Cum	525.24	212.970073	₹ 1,11,495.67
85.3 sand	MT	344.28	312.970073	₹ 107,079.30
85.4 pipes	MT	277.28	159.1490065	₹ 44,138.06
85.5 Cement	MT	41.49	271.148196	₹ 11,249.54
85.6 sand	Cum	0.59	186.9473295	₹ 109.69
85.7 wire coats	MT	12480	8.400535	₹ 1,04,795.95
85.8 Bricks	mt	8000	19.95297	₹ 1,59,623.76
85.9 150mm dia D.I pipe for an lead of 1000 km	mt	8000	19.95297	₹ 1,59,623.76
86 Providing, erecting and fixing of sign board 2'6" x 4' made up of angle iron frame work 50x52x6mm with 1mm thick M.S sheet including printing, painting and proper lettering and embedding with 1:3:6 cement concrete complete job	job	1	6231	₹ 6,231.00
<b>Total Amount</b>				<b>₹ 2,59,44,038</b>
(Rupees Two Crore Fifty Nine Lac Forty Four Thousand and Twenty Eight Only)				

Global  
 2022

  
 Head Draftsman

  
 Technical Officer

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora  
 H. Q. Sore

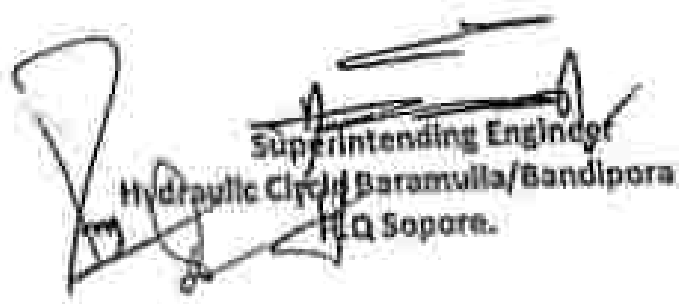
Sl. No. "B" with ORDER No: // JSE/HYD/SPR/JJM of 2022-23 Dated: 26-11-2022

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
7. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond of ₹2,59,44,028.00 (Rupees Two Crore Fifty Nine Lac Forty Four Thousand and Twenty Eight Only).
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90-Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The Performance Security in shape of Bank Guarantee bearing BG No.12041FBG2211001 dated: 27-10-2022 for an amount of ₹7,85,000/- pledged to Superintending Engineer Hyd. Circle Bla/Bpr, H.Q Sopore has been retained and shall be released after successful fulfilment of the laid down conditions in SOB/e-Nit.
12. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
13. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
14. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
15. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
16. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2019 shall remain in force.

  
HESB Dastaman

  
Technical Officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q Sopore.

Government of Jammu and Kashmir  
**OFFICE OF THE SUPERINTENDING ENGINEER,**  
 JAL SHAKTI DEPARTMENT HYDRAULIC DIVISION DISTRICT RAJOURI  
 Member Secretary District Jal Jeevan Mission Baramulla/Bandipora

Relieved  
 by  
**F. PLAIT**  
 22/2

ADN - Dr. S. Jais  
 Prop- Mohammed Anis Dar  
 Lic- Mr. Raj Sultan Mohammed Dar  
 S/O - Leelam Bandipora  
 DIT No - 2188P0104/2023  
 Regd No-SPJAA/11/01/2019/01/ACC/100/2023-24

Estimated Amount ₹150.81 lac  
 Revised Amount ₹2,20,91,215.00  
 (Nett) Work-4118-100  
 Time of completion 180days


**ORDER No. SE/HYD/JJM/15009/JJM of 2023-23**  
**Dated: 30-02-2023**

**Subject:** Fixation of Contract for  
 Construction and successful testing and commissioning of 840 MGD Regd Sand Filtration  
 Plant (Cost includes P&L, Filter House, Wash Water Disposable Chamber) VWS Ramnagar  
 (Tender No: 2023 PWS 183168, 107)

- Reference:**
1. Chief Engineer Jal Shakti (PWS) Department Kashmir's letter No. CJ/SHK/2023/001/107 of 2023 dt. dated: 08-02-2023 issued under endorsement No. CJ/SHK/2023/001/107-10 dated: 08-02-2023 read with correspondence No. 1 & 2.
  2. Revised District Action Plan (DAP) approved by the Chairman DDM Bandipora dated vide No. DCC/SHK/2023/004/107 dated: 16-07-2023.
  3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DDM) on 04-07-2023 minutes issued vide order No. 133 DCCS of 2023 dated: 16-07-2023 under endorsement No. DCC/SHK/2023/004/107-11 dated: 16-07-2023.
  4. Administrative Approval Assented by Chief Engineer Jal Shakti (PWS) Department Kashmir vide Order No. CJ/SHK/2023/215 of 20-02-2023 dated: 01-04-2023.
  5. Technical Section issued by Chief Engineer Jal Shakti (PWS) Department Kashmir vide Order No. CJ/SHK/2023/215 of 20-02-2023 dated: 08-02-2023.
  6. UT Level committee meeting held on 01-02-2023 under the chairmanship of Development Commissioner Ramnagar (PWS).
  7. Advertisement in operational guidelines for the implementation of Jal Jeevan Mission issued by MUM, GOJK Policy of Jal Shakti GCI vide P. No W-11016/100007-04-IV-0045 dated: 23-06-2022.
  8. Chief Engineer Jal Shakti PWS Department Kashmir's letter No. CJ/SHK/2023/2058 dated: 14-02-2023.

Dear Sir,  
 For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment order. The total cost of work shall be ₹ 2,20,91,215.00 (Two Crore Thirty One Ninety One Thousand Two Hundred and Fifteen Only).

No - SE/HYD/JJM 15009-22  
 Dated: 30/02/2023.

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora  
 H.Q. Sopori

- Copy to:**
1. Chief Engineer Kmr. Jal Shakti (PWS) Department Srinagar for favour information.
  2. District Development Commissioner Bandipora (Chairperson DJJM) for favour of information.
  3. Additional District Development Commissioner Bandipora (Member DJJM) for information.
  4. Assistant Commissioner Development Bandipora (Member DJJM) for information.
  5. Divisional Forest officer Bandipora (Member DJJM) for information.
  6. Chief Planning Officer Bandipora (Member DJJM) for information.
  7. Chief Medical Officer Bandipora (Member DJJM) for information.
  8. Chief Educational Officer Bandipora (Member DJJM) for information.
  9. District Social Welfare Officer Bandipora/District Tribal Welfare Officer Bandipora (Member DJJM) for information.
  10. District Information officer Bandipora (Member DJJM) for information.
  11. Executive Engineer Jal Shakti PWS Hydraulic Division Bandipora (Member DJJM) for information and necessary action.
  12. Executive Engineer Jal Shakti PWS Mech. Division North Sopore (Member DJJM) for information.
  13. Executive Engineer Ground Water Division Srinagar (Member DJJM) for information.
  14. WAPCOS Limited Bandipora for information and necessary action.
  15. File Concerned.

Items of the Work - Construction and successful testing and commissioning of 6 of 1000 kgpt sand filtration plant (Cost includes PFI, Filter house, Wash Water Discharge Chamber) WWS Scheme  
 WWSR (Tender No: 2022\_PFI\_14888\_107)

Annexure "A" with Order No: 38 1820701/111 of 2022-23 dated - 20.01.2023

S.No	Item Description	Unit	Quantity	Rate	Amount
1	Clearing jungle including removal of tree saplings, grass, brush wood, fern and bedding of pits, pits to be measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the boundary of the site cleared	Sqm	1500.000	11.200	₹ 16,800.00
2	Setting level of the pits (measured at a height of 1 m above ground level) including setting of benchmarks and levelling around the site and stacking of concrete material and disposal of waste/concrete material around 30 m pits upto and including 10 m pits	each	41.000	340.000	₹ 13,840.00
2.1	around 30 m pits upto and including 10 m pits	each	11.000	1120.000	₹ 12,320.00
3	Earth work in bulk excavated by mechanical means (excavator, excavator) over area (including 30 m x depth 1.5 m x width as well as 50 sqm on plan) including disposal of excavated earth ball upto 50 meters and 10 upto 1.5 m as directed by Engineer in-Charge (100 loads of soil)	Cum	796.210	100.700	₹ 79,991.53
4	Earth work in excavation by mechanical means (excavator, excavator) in trenches for foundations, drains, pits, cables etc. (not exceeding 1.5 m x width) and for shafts, wells, manholes and the like not exceeding 10 sqm on plan, including dressing of sides and bottom of trenches up to 1.5 m, including getting out excavated earth and disposal of surplus material earth as directed, with a haul of 50 meters 10 loads of soil.	Cum	204.400	291.000	₹ 59,475.32
5	Shoring available excavated earth (excavator work) in trenches, shafts, sides of foundations etc. in length not exceeding 20 m in depth, constructing each shoring layer by timbering and setting, flat upto 50 m and 10 upto 1.5 m.	Cum	341.530	150.700	₹ 51,383.91
6	Provision and laying hard surface stone upto 50 mm nominal size including filling, spreading, finishing, rolling, all loads upto 500 at contractor's estimate	Cum	90.250	1320.000	₹ 1,19,077.20
7	Supply and laying of fine media fine screened coarse sand (standard grade - size ranging from 2.0mm to 41.0mm) in filter beds, including all cartage, concrete pit	Cum	11.000	2100.000	₹ 23,100.00
8	Supply and laying of fine media fine screened coarse sand (Coarse filter sand - in filter beds, including all cartage, concrete pit	Cum	18.000	2960.000	₹ 53,280.00
9	Supplying and laying in place with fine sand under floor including, setting, setting, consolidating and dressing complete.	Cum	206.150	757.400	₹ 1,56,302.58
10	Provision and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	8.400	649.000	₹ 5,451.58
10.1	1:2:4 (1 cement : 3 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	170.400	5395.010	₹ 9,10,100.99
10.2	1:1:1 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	31.530	4561.840	₹ 1,43,817.04
11	Provision and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level 1:1:1:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	43.970	7800.760	₹ 3,42,999.42

  
Head Engineer

  
Supervising Engineer



Items of the Work: Construction and installation testing and commissioning of 6.48 MGD Rapid Sand Filtration Plant (Cost includes P&I, Filter House, Wash Water Disposal (Overbar) WWS System) (Tender No. 2021, Part 143144, 143)

Address: "A" with Order No. 28 SE/11/10/11 of 2021-22 dated 10/02/2022

12	Reinforced concrete structure work in earth (dry process) including attached slabs, beams, columns, girders, joists and wing slabs, floor, columns, plates, walls, chutes, pipes and ducts upto floor level including curing but excluding cost of casting, shuttering, formwork and reinforcement. 110:2 (1 cement : 1 1/2 coarse sand : 1 grade fine aggregate 20 mm nominal size)	Cum	28.810	848.140	₹ 1,00,009.17
13	Reinforced concrete structure work in beams, suspended slabs, walls having floor upto 11' height, columns, beams, chutes, pipes, tanks, pipe anchors etc, girders and spiral stair cases upto floor level including curing but excluding the cost of casting, shuttering, formwork and reinforcement etc. 1:1 1/2 (1 cement : 1 1/2 coarse sand : 1 grade fine aggregate 20 mm nominal size)	Cum	17.300	544.300	₹ 1,04,177.63
14	Forming and using in pattern method finished and machine made slabs upto 11-15 grade reinforced concrete for reinforced concrete structure work, using cement mortar to pre-approved design mix, including pumping of concrete to site of being but including the cost of casting, shuttering, formwork and reinforcement, including admixture in recommended proportions as per IS- 9103 in concrete, proper curing of concrete, proper workability without bleeding, strength and durability as per direction of Engineer-in-Charge. Note: - Cement in this item is @ 310 kg/Cum. Slabs in this contract used as per design mix in contract. Reinforced concrete is recommended wherever applicable for more than 10m level.	Cum	31.840	741.240	₹ 1,11,184.68
15	40 mm stone chips over 1000 floor in slab	Cum	250.110	900.390	₹ 19,36,943.17
16	Cost for providing road drains at all floor levels, floor drains, less drains over the specified contract amount (also to provide adequate capacity). 1:1.5:3.5 (1 cement : 1.5 coarse sand : 3.5 20 grade crushed material or 40-50 mm size aggregate)	Cum	117.010	111.870	₹ 21,736.17
17	Casting and shuttering including finishing, including oil and removal of form for: Columns, beams, bases of columns etc. for 1000 mm.	Sqm	194.040	252.310	₹ 21,054.87
17.1	slabs (dry process) including attached columns, beams, overhead pipes (over 40).	Sqm	1002.000	571.450	₹ 9,10,640.53
17.2	Reinforced slabs, walls, beams, columns and rooms.	Sqm	300.330	825.600	₹ 1,34,710.15
17.3	Walls, beams, girders, slabs, pipes, structures etc. columns.	Sqm	209.070	303.850	₹ 1,42,001.26
17.4	Columns, slabs, pipes, structures, pipes and shafts.	Sqm	210.850	400.350	₹ 1,32,797.49
17.5	Walls including overhead pipes, pipes, structures.	Sqm	26.320	907.370	₹ 31,471.58
18	Cost for shuttering in concrete work. Foundation.	Sqm	13.370	52.460	₹ 1,125.09
18.1	slabs.	Sqm	844.400	118.720	₹ 71,156.12
18.2	walls.	Sqm	12.130	180.330	₹ 7,011.94
18.3	beams.	Sqm	241.510	242.310	₹ 10,310.00
19	Slabs of concrete and beams in floors and walls. Forming and using water proofing material in concrete structure work in slabs by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	Sq	2497.400	57.900	₹ 1,44,004.67
20	Soak replacement for L.C.C. work ready to use "hot and cold" variety of approved make from factory/warehouse to contractor site including placing in position and binding all concrete above floor level. Thermochromically treated zone of grade Fe-500 in 100.	Sq	27054.250	87.100	₹ 22,10,309.57
21	Work with concrete having the (non-reinforced) beds of class designation 1:3 in foundation and plinth including curing in. Cement mortar 1:3 (1 cement : 3 coarse sand)	Cum	40.670	7476.300	₹ 3,48,512.65
22	Cost for work with common lime clay bricks/terracotta masonry bricks in superstructure above plinth level upto floor level.	Cum	46.670	1013.200	₹ 71,041.07

  
2022/02/10

  
2022/02/10

Cost of the Work - Construction and successful testing and commissioning of 5.0 MGD Rapid Sand Filtration Plant (Cost includes 20% other taxes, Work Water Depositable Chamber) NIS Contract  
 Volume 1 of 2023, PWT 183348 (187)

Amendment 'A' with Order No. 27 01/10/2024 of 2023-24 dated 20.01.2024					
21	Providing and laying in concrete of pipes, manholes, inspection chambers and other forms, complete formed and fixed in position with form for top or with cast in situ concrete in accordance with the design (shall be for top or with cast in situ concrete for manholes)	Cum	1.340	10884.760	₹ 1,30,110.75
22	As described in the bill with quantity mentioned in bill with Code 1, Type 0.25, (M20) concrete	Sqm	1.440	1791.720	₹ 21,214.44
23	Providing and laying prepared in concrete and glass pipes for pipes, manholes and inspection chambers being with full length of required size with necessary joints, including bedding which will be cast in concrete, as complete in the direction of Engineer in Charge (shall be for 100 mm thick slabs)	Sqm	31.000	2481.750	₹ 1,26,419.54
24	Providing and laying by joint pipe gauge to manholes and inspection chambers using wire gauge with average width of section 1.4 mm in both directions of concrete with nominal M.S. wire gauge with size of 6x 1.1 mm	Sqm	43.000	323.000	₹ 41,471.00
25	4 mm thick joint pipe (including not less than 20 spacers)	Sqm	43.000	1744.195	₹ 74,902.25
26	Over work within or built up unreinforced work, including cutting, forming, fixing in position and casting a setting out of approved steel pipes using structural steel etc. as required, measured cube wherever required, as complete. In concrete, brick, masonry etc. of the work, including use of structural steel wherever required.	Cu	446.720	114.600	₹ 1,26,957.28
27	Providing and laying steel rod of approved size to manholes etc. as steel pipe making, lattice making, concrete making and other works, including setting, priming out of approved steel pipes.	Cu	122.500	122.900	₹ 22,873.02
28	Structure cast with a built up reinforced frame and framed work, including cutting, forming, fixing in position and casting a setting out of approved steel pipes as complete. (shall)	Cu	5302.000	130.140	₹ 6,62,094.90
29	Supplying and laying rolling spacers of approved size, made of approved size M.S. bars, provided together through their entire length and joined together at the end by end bars, mounted on specially designed top shaft roller brackets, side guides and arrangements for front and outside loading with push and pull operation complete, including the cost of providing and fixing necessary 27.5 mm long wire springs manufactured from top grade steel wire of adequate strength conforming to IS-454 part 1 and M.S. wire cover of approved thickness for rolling spacers 100.25 mm M.S. bars with 1.25 mm thick top cover	Sqm	6.720	3226.200	₹ 21,341.87
30	Providing and laying ball bearings for rolling spacers	Sqm	4.600	493.100	₹ 1,170.40
34	Cast-in concrete flooring 1:2:4 (Concrete: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing concrete, but excluding the cost of roving of steel etc. complete. 150 mm thick with 20mm nominal size coarse aggregate.	Sqm	42.800	925.000	₹ 21,029.15
35	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 2nd quality conforming to IS 15412 of approved make, laid on 20 mm thick bed of concrete made 1:4:1 (cement: 4 coarse sand) including priming in vertical & joining the joints with white cement and matching pigment etc. complete. In colour with as White, Ivory, Grey, Fawn, Red Brown (as directed by the Engineer in Charge)	Sqm	143.770	1219.640	₹ 1,61,329.55

*[Handwritten signature]*

*[Handwritten signature]*

Name of the Work: Construction and successful testing and commissioning of BAO HDD Rapid Sand Filtration Plant (Cost includes PST, Filter House - Wash Water Disposable Chamber) WSP Gamrod Vijhara (Tender Id: 2022\_PHE\_163568\_107)

Annexure "A" with Order No. <u>SE/HYD/33H</u> of 2022-23 Dated: <u>21.02.2023</u>					
36	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer in charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement & coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with: Mazara White Second quality (15mm)	Sqm	747.870	6175.370	₹ 15,30,677.97
37	CEMENT PLASTER WITH A FLOATING COAT OF BEST CEMENT 15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 4 ( 1 cement : 4 fine sand)	Sqm	2521.130	300.450	₹ 7,57,573.69
38	Finishing walls with water proofing cement paint of required shade on new work (two or more coats applied @ 1.84 kg/10sqm)	Sqm	546.020	91.490	₹ 50,174.64
39	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	37.550	59.500	₹ 7,734.23
40	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	774.750	121.950	₹ 94,189.76
41	Discoloring with dry distemper of approved brand and manufacture (two or more coats) and of required shade on new work, over and including water blinnable priming coat to give an even shade	Sqm	327.250	115.450	₹ 37,781.01
42	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete 125 mm	each	25.000	66.350	₹ 1,658.75
42.1	100 mm	each	55.000	57.300	₹ 2,876.50
43	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 150x10 mm	each	55.000	80.350	₹ 7,633.25
43.1	100x10 mm	each	110.000	57.350	₹ 6,308.50
44	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with blumen and G.I. finger washers or with G.I. finger washers fitted with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purline, rafters and trusses and including cutting to size and shape whenever required. 0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	Sqm	226.560	830.250	₹ 1,88,118.65
45	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J, or L hooks, bolts and nuts 8mm dia G.I. finger and blumen washers complete	Rm	56.900	626.700	₹ 35,659.23
46	Providing and fixing painted eaves boarding. 2nd class half wood 25x122 mm (vertical size)	Rm	59.000	693.900	₹ 40,940.10
47	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including backing, supports etc complete job	Sqm	88.600	600.000	₹ 48,360.00
48	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 1 mm thick	Sqm	737.300	129.500	₹ 95,467.40
49	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	Sqm	60.770	800.000	₹ 48,616.00

**Name of the Work: Construction and successful testing and commissioning of 2.00 MGD Rapid Sand Filtration Plant (Cost includes PWT, Filter House, Wash Water Diagnostic Chamber) VRS Damodar**  
**Address: "A" with Order No. 25 02/192/119 of 2022-23 Dated: 25.01.2023**

50	Providing and fixing wiring in aluminum pipe, wooden conductor ducts and partitions etc. with 10000 rubber / drawings and the dimensions of engineers change sheet of aluminum wire leading that be used in steel box (1000 mm flat plate joint of 8 mm thickness (except the hole that 20.2 kg / sqm)	Mtr	75.000	1807.140	₹ 1,71,571.00
51	Providing & fixing of PVC under drainage lattice with specifications conforming to IS 6985 & IS 15463, fabricated out of approved material with terminal size of 6mm perforations as per design of bed provided at 60 degree along with PVC Ties and end caps provided in concrete, the pressure rating of 10kg/cm sq	Mtr	154.000	1410.000	₹ 1,18,640.00
51.1	100 mm dia	Mtr	14.000	1297.000	₹ 17,758.00
51.2	Arrival of material by mechanical transport including loading, unloading, stacking of materials	MT	281.410	753.430	₹ 40,109.34
51.3	10mm spacers for an average bed of 42 km	Cum	201.410	610.050	₹ 3,13,111.00
51.4	4mm spacers for an average bed of 42 km	Cum	74.000	673.830	₹ 28,705.70
51.5	20mm for an average bed of 30 km	Cum	103.000	571.530	₹ 1,63,021.50
51.6	10mm for an average bed of 30km	No	12100.000	1.440	₹ 58,501.50
52	Electrical items supplying and fixing of 25mm dia. medium class PVC conduit along with accessories as surface/underground including routing the wire and making good the same in case of recessed conduit as required.	Point	350.000	103.500	₹ 20,125.00
54	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ cut off point with 1.5 sq-mm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular plate, suitable GI box and starting the point with 1.5 sq-mm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of conduit)	Point	25.000	124.200	₹ 45,750.00
55	Providing and carrying out wiring for three control light point with 1.5 sq-mm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, three modular switch, modular plate, suitable GI box and starting the point with 1.5 sq-mm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of conduit)	Point	65.000	1215.000	₹ 79,010.75
56	Providing and carrying out wiring for heating points with 1.5 sq-mm PLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined 600 (200mm) along with modular plate, suitable GI box and starting the point with 2 sq-mm PLS PVC insulated copper conductor single core cable etc. as required. (incl. cost of conduit)	Mtr	100.000	152.000	₹ 26,807.50
56.1	Providing and carrying out cruddy tubework using along with earth wire with the following sizes of PLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (incl. cost of conduit)	Mtr	100.000	230.000	₹ 23,300.00
56.2	1 x 2.5 sq-mm + 1 x 2.5 sq-mm earth wire	Mtr	100.000	230.000	₹ 23,300.00
56.3	1 x 4 sq-mm + 1 x 4 sq-mm earth wire	Mtr	100.000	230.000	₹ 23,300.00
57	Supplying and fixing suitable size GI box with modular plate and cover in front in surface or in recess, including providing and fixing 6 pin 5/8 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	No.	5.000	559.250	₹ 2,846.25
58	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but end cost modular plate etc. as required.	No.	5.000	393.300	₹ 1,966.50
59	Supplying and fixing single pole 6 A to 32 A rating, 240V, 10 KA, C curve, miniature circuit breaker suitable for inductive load in the MCC DB complete with connections, testing and commissioning etc. as required.	No.	13.000	228.850	₹ 2,946.20
60	Supplying and fixing double pole 63 Amp 240V, 10 KA, C curve, miniature circuit breaker suitable for inductive load in MCC DB complete with connections, testing and commissioning etc. as required.	No.	15.000	443.750	₹ 6,641.25

*[Signature]*  
 Chartered Engineer

Bill of Materials - Construction and installation of building and commissioning of 5.40 MWp Solar Panel  
 Installation Phase (Cost includes GST, PWD, Other House - Wash Water Dispensing (Handbar) WPS System  
 (Tender ID: 2022-PWD-243348-187)  
 Attachment 'A' with Order No: 22-11/1000/1004 of 2022-23 dated 20.12.2022

Sl. No.	Description	Unit	Qty	Rate	Amount	Total
51	Working and fixing 100 mm x 100 mm ceiling rose in the ceiling	No.	21,000	41.70	8,757.00	₹ 8,757.00
52	Supply of 24-watt LED with aluminium panel surface type recessed LED lights	No.	15,000	600.000	9,000.00	₹ 9,000.00
53	Supply of 24-watt LED with aluminium panel surface type recessed LED lights	No.	8,000	1375.000	11,000.00	₹ 11,000.00
54	Installation, working and commissioning of pre-wired fluorescent lighting fixtures fitting of all types, complete with all accessories and labour for directly or indirect lighting, including connections with 1.5 sq mm PVC insulated copper conductors, single core cable and wiring etc. as required.	M	10,000	212.200	2,122.00	₹ 2,122.00
55	Installation, working and commissioning of ceiling fan, including wiring the down rods of standard length (up to 20 cm) with 1.5 sq mm PVC insulated copper conductors, single core cable etc. as required.	No.	15,000	136.600	2,049.00	₹ 2,049.00
56	Installation of electric fan in the ceiling lighting, including wiring and the fixture connection, wiring commissioning etc. as required.	No.	8,000	417.450	3,339.60	₹ 3,339.60
57	Working and fixing 12-way double door, single gate and metal sheet door, MS distribution board, 240 V, 60 ampere rating, complete with metal door box for metal box for, with bar, on top, interconnectors, plastic boxes including wiring etc. as required. (3rd order 10/12/2022)	M	8,000	2300.350	18,402.80	₹ 18,402.80
58	Working, fitting and testing of LED Street Light 20W/30W using pre-wired plastic joints on the outside of the road building.	No.	10,000	2700.000	27,000.00	₹ 27,000.00
59	Working and laying of armoured cable wires, 25 core for main service line of required route in PVC pipes of required dia to accommodate the service line including loads etc., from main transformer to the main panel board including copper conductors, earth mark excavation and filling for laying of cable ducts.	M	215,000	225.000	48,375.00	₹ 48,375.00
60	Working and fixing of the 2 phase, voltage isolation at following stages, all material, of standard make and quality including accessories as required. The job includes testing of connections with main panel board and service line, to be laid in steel and finished form after testing on full load capacity, complete job.	Job	1,000	47000.000	47,000.00	₹ 47,000.00
61	Working and fitting of panel board with single meter supports and A.C. boards for fixing of MCCB, change over switch, bus bars etc. The job includes main bars and commissioning of busbars in concrete concrete block complete job.	Job	10,000	4750.000	47,500.00	₹ 47,500.00
62	Working and fixing of 20 Amp, 4 wire Distribution of armoured cable	M	5,000	11100.000	55,500.00	₹ 55,500.00
62.01	20 Amp, 4 wire Change over of required route	Job	8,500	7398.000	62,883.00	₹ 62,883.00
62.02	20 Amp, 4 wire Change over of required route	M	5,000	5001.000	25,005.00	₹ 25,005.00
62.03	20 Amp, 4 wire Change over of required route	M	3,000	2018.000	6,054.00	₹ 6,054.00
62.04	20 Amp, 4 wire Change over of required route	M	7,000	7500.000	52,500.00	₹ 52,500.00
62.05	20 Amp Copper bus bar	M	5,000	1750.000	8,750.00	₹ 8,750.00
62.06	20 Amp PVCB	M	8,000	2850.000	22,800.00	₹ 22,800.00
62.07	20 Amp PVCB	M	7,500	3350.000	25,125.00	₹ 25,125.00
62.08	20 Amp PVCB	M	10,000	2300.000	23,000.00	₹ 23,000.00
62.09	20 Amp PVCB	M	7,500	2150.000	16,125.00	₹ 16,125.00
62.10	20 Amp PVCB	M	8,000	1150.000	9,200.00	₹ 9,200.00
62.11	20 Amp PVCB	M	11,000	430.000	4,730.00	₹ 4,730.00
62.12	20 Amp PVCB	M	9,000	440.000	3,960.00	₹ 3,960.00
62.13	20 Amp PVCB	M	15,000	1150.000	17,250.00	₹ 17,250.00
63	Working, fitting and commissioning of following items for Wash Water-Mixing System with reduction gear motor of rated capacity drive motor.	No.	2,000	400.000	800.00	₹ 800.00
64	Working and fixing of 20 Amp, 4 wire Distribution of armoured cable	M	3,000	450.000	1,350.00	₹ 1,350.00
64.01	20 Amp, 4 wire Change over of required route	Job	2,000	150.000	300.00	₹ 300.00

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Engineer

**Items of the Work - Construction and successful testing and commissioning of 2.40 m/s High Speed  
Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar  
Vibrata (Order No 2022\_P&I\_182888\_107)**


Attachment 'A' with Order No 2022\_P&I\_182888\_107 of 2022-11 dated - 26.11.2022

Item No.	Description	Unit	Quantity	Rate	Amount
76	Providing, erecting, testing and commissioning of following items for Steam Draining Unit	No	1.000	1500.000	1,500,000.00
76.1	2 phase electrically driven pumps	No	1.000	480.000	480,000.00
76.2	Expansion / Drain pipe	M	1.000	217.000	217,000.00
76.3	2 phase electrically driven pumps	No	1.000	160.000	160,000.00
76.4	2 phase electrically driven pumps with integral motor and control	No	1.000	193.000	193,000.00
76.5	Expansion / Drain pipe	M	1.000	110.000	110,000.00
76.6	Expansion / Drain pipe	M	1.000	70.000	70,000.00
76.7	Expansion / Drain pipe	M	1.000	100.000	100,000.00
76.8	Expansion / Drain pipe	M	1.000	100.000	100,000.00
76	Providing, erecting, testing and commissioning of following items for Charge Draining Unit	No	1.000	1500.000	1,500,000.00
76.1	2 phase electrically driven pumps	No	1.000	480.000	480,000.00
76.2	Expansion / Drain pipe	M	1.000	450.000	450,000.00
76.3	P.V.C. pipes, expansion system with integral motor and control	No	1.000	570.000	570,000.00
76.4	Expansion / Drain pipe	M	2.000	100.000	200,000.00
76.5	Expansion / Drain pipe	M	2.000	110.000	220,000.00
76.6	Expansion / Drain pipe	M	2.000	100.000	200,000.00
76.7	Expansion / Drain pipe	M	2.000	100.000	200,000.00
77	Providing and testing 2.40 m/s High Speed Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar Vibrata (Order No 2022_P&I_182888_107) including all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM).	Each	1.000	14950.000	14,950,000.00
77.1	2.40 m/s High Speed Propulsion Plant	Each	1.000	8200.000	8,200,000.00
77.2	2.40 m/s High Speed Propulsion Plant	Each	1.000	6750.000	6,750,000.00
78	Providing, erecting, testing and commissioning of the following items for 2.40 m/s High Speed Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar Vibrata (Order No 2022_P&I_182888_107) including all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM).	No	1.000	103400.000	103,400,000.00
79	Providing, erecting, testing and commissioning of the following items for 2.40 m/s High Speed Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar Vibrata (Order No 2022_P&I_182888_107) including all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM).	No	1.000	44100.000	44,100,000.00
80	Providing and commissioning of the following items for 2.40 m/s High Speed Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar Vibrata (Order No 2022_P&I_182888_107) including all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM).	No	240.000	302.140	72,513,600.00
81	Providing and testing 2.40 m/s High Speed Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar Vibrata (Order No 2022_P&I_182888_107) including all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM).	Each	210.000	100.000	21,000,000.00
81.1	2.40 m/s High Speed Propulsion Plant	Each	210.000	100.000	21,000,000.00
82	Providing and testing 2.40 m/s High Speed Propulsion Plant (Cost includes P&I, Filter House, Wash Water Filtration Chamber) with 8000 Bar Vibrata (Order No 2022_P&I_182888_107) including all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM) and all the items mentioned in the Bill of Materials (BOM).	Each	1.000	400.000	400,000.00

Name of the Work: Construction and successful testing and commissioning of 0.40 HGD Rapid Sand Filtration Plant (Cost includes PST, Filter House - Wash Water Disposable Chamber) V/SR Gauron Vihar (Tender Id: 2022\_PIE\_163588\_102)  
Annexure "A" with Order No: 28 SE/HVD/JHH of 2022-23 Dated: 20.12.2022

83	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (40:1 reduction gear box) Pumping unit with 7.5 HP Motor.	Mt	7.000	33113.000	₹ 46,230.00
83.1	Starter along with necessary wiring upto motor	Mt	1.000	1660.000	₹ 1,660.00
83.2	Flocculator drive assembly with Brown wheel, motor with reduction gear (40:1) with motor (complete job) 1.0 HP	Mt	2.000	2300.000	₹ 14,600.00
83.3	Incoming cable, telescopic electric pole with rotary current collector	Rm	1.000	6500.000	₹ 6,500.00
84	Providing and laying/fixing S&S Continuity Cast (Spray) Ductile Iron Pipes Class K-7 conforming to IS : 8328 150 mm dia	Rm	60.000	1581.250	₹ 94,875.00
84.1	300 mm dia	Rm	120.000	1947.000	₹ 2,31,640.00
85	Providing and laying D.I. standard specials such as tees, bends, collars, tapers, caps etc. suitable for flanged jointing as per IS : 9523 (as per site requirement) Up to 300 mm dia.	Quintal	4.000	7023.700	₹ 31,294.80
86	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with zinc chromate red oxide primer. Complete Job.	Xg	4289.760	147.000	₹ 6,30,594.72
<b>Total!</b>					<b>₹ 2,13,80,755</b>
<b>Add 8% above as Tender Appreciation</b>					<b>₹ 17,10,460</b>
<b>Grand Total!</b>					<b>₹ 2,30,91,215</b>
<b>{Rupees Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only}</b>					

  
Head Draftsman

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H. Q Sopore

Annexure "B" with ORDER IN PWD/UT/DR/EN/M/AL/303/21 Dated 20-11-2021

### Terms and Conditions

- i. The work is executed strictly as per approved design / drawing, specifications and IIT Guidelines. Any deviation or change in procurement is subject to the prior approval from the competent authority.
- ii. The Executive Engineer will draw the formal agreement with the contractor within 03 Days from the date of issuance of the allotment order.
- iii. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
- iv. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
- v. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
- vi. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
- vii. No liability should be created on this account.
- viii. The total cost of work shall in no case exceed beyond ₹ 3,30,00,000.00 (Three Crore Thirty Lak Ninety One Thousand Two Hundred and Fifty Only).
- ix. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
- x. The time of completion of the work is reckoned 150-Days (One Hundred Fifty Days) as per the condition laid down in the e-BIT.
- xi. The bidder shall furnish a performance security equivalent to 05% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/OTTY/Bank Guarantee, valid for a period of 30 Months shall be released after successful fulfillment of the bid down conditions in SDR/Je-Nit.
- xii. The necessary cross sections of the dumping site/excavation should be incorporated at the time of making payments to the relevant item.
- xiii. Geo Tagged Photographic evidences of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
- xiv. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
- xv. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
- xvi. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
- xvii. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFE-2017 and manual of procurement of works 2019 shall remain in force.

  
Head Draftsman

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bahawonur  
J.J. Squire.



Government of Jammu and Kashmir  
**OFFICE OF THE SUPERINTENDING ENGINEER,**  
 HYDRAULIC DEPARTMENT HYDRAULIC DISTRICT BARAMULLA/JAMMU HQ SOPORA  
 Member Secretary District Jal Jeevan Mission Baramulla/Bandipora  
 Email: [sehyd@jksm.gov.in](mailto:sehyd@jksm.gov.in)

1. Construction  
 2. Location: Almod Teryary  
 3. Area: 100 Sq. Teryary  
 4. A/C: 2023/001  
 5. Date: 01/04/2023  
 6. Ref: 10/AY/CE/CID/POC/2018-11

Advertised Amount: ₹114.40 lac  
 Alotted Amount: ₹ 1,81,47,824.00  
 Major Head: 4313-11M  
 Time of completion: 90 days

P 300  
 17/05/2023

**[ORDER No: 15 /SE/HYD/SPB/JJM of 2023-24]**  
**Dated: - 17-05-2023**


**1. Nature of Contract for:**  
 Construction including successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir with slope chamber construction of Chamber/operator quarter, Bathroom, protection wall, chain link fencing, intake/ collection chamber, approach road & RCC jacking to existing Service Reservoirs for WSS Balthra  
 Tender No- 2022 JFC 167024 25

1. Tendering Engineer PHE Hydraulic Division Baramulla - J&K on 01/04/2023 dated 18-04-2023 issued under endorsement No: PHE/HYD/POC/2018-11 dated 18-04-2023.
2. Revised Demand Action Plan (DAP) approved by the Chairman DDM Baramulla (dated: 15-07-2022).
3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairman DDIM) on 21-08-2022 under subject vide No. 210-0008 of 2022 dated 02/09/2022, under endorsement No. PHE/HYD/POC/2018-11 dated 02/09/2022.
4. Executive Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. CE/PHD/001/1315 of 02/09/2022 dated 13-09-2022.
5. Technical sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. CE/PHD/001/1315 of 02/09/2022 dated 17-09-2022.
6. Minutes of Meeting of District Contract Committee circulated vide No. CE/PHD/001/1315/08 dated 26-07-2022.
7. Agreement in operational guidelines for the implementation of Jal Jeevan Mission issued by DDM Baramulla vide No. J&K/001/1315/08 dated 21-08-2022.
8. Work approved/commenced by Chief Engineer PHE Kashmir vide order No. CE/PHD/001/1315/08 dated - 26-07-2022.
9. The order of acceptance No. 10/AY/173 dated 03-08-2022.

HD  
 [Signature]  
 17/5/23

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹ 1,81,47,824.00 (One Crore Eighty-One Lac Forty-Seven Thousand and Twenty-Four Only).

SE/HYD/JM/1391-1405  
 dated 13/05/2023

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora  
 HQ Sopora

- Copy to:**
1. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for record.
  2. District Development Commissioner Baramulla (Chairman DDIM) for record of submission.
  3. District Development Commissioner Baramulla (Member DDIM) for information.
  4. District Development Commissioner Baramulla (Member DDIM) for information.
  5. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  6. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  7. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  8. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  9. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  10. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  11. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  12. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  13. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  14. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  15. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  16. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  17. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  18. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  19. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.
  20. District Engineer (J&K) Jal Shakti (PHE) Department, Srinagar for information.

...ing successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir with construction of Chowkidar/operator quarter, Bathroom, protection wall, chain link fencing, intake/ outfall, approach road & RCC latching to existing Service Reservoirs for WSS Dattewadi  
 2023\_MC\_567034\_25

Annexure 'A' with Order No: 10 SE/HYO/JIM of 2023-24 Dated:- 13-05-2023

	Item Description	Unit	Quantity	Applied Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 30 cm in plan, including dressing of sides and removing of bottoms up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed.	Cum	88,300	₹ 452.44	₹ 40,061.32
2	Earth work in bulk excavation by manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 mt in plan) including disposal of excavated earth load upto 30 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.	Cum	18,940	₹ 280.42	₹ 5,317.31
3	Excavation of hard rock	Cum	8,000	₹ 899.01	₹ 7,192.02
4	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 mt in plan) including disposal of excavated earth load upto 30 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.	Cum	4215,000	₹ 196.20	₹ 8,27,032.00
5	Excavation of soil	Cum	174,030	₹ 293.48	₹ 51,047.02
6	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 30 sqm in plan, including dressing of sides and removing of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a load of 30 meters.	Cum	113,890	₹ 262.13	₹ 29,870.21
7	Excavation of hard rock	Cum	21,720	₹ 488.60	₹ 10,596.34
8	Costs for every additional lift of 1.5 m or part thereof in excavation/hauling excavated or stacked material.	Cum	26,080	₹ 84.92	₹ 2,213.58
9	Excavation of hard rock	Cum	120,480	₹ 152.31	₹ 18,350.07
10	Random rubble masonry with hard stone in foundation and plinth including loading up with cement concrete 1:0:12 (1 Cement : 0 coarse sand : 12 graded stone aggregate 20mm nominal size) upto cloth level and tiling complete with Cement mortar 1:4 (1 Cement : 4 coarse sand)	Cum	38,920	₹ 4,812.64	₹ 1,87,034.73
11	Random rubble masonry with quarry stone laid in dry	Cum	15,300	₹ 2,387.40	₹ 36,526.80
12	Smoothing of structures laid. Disposal of deformed material from site premises with all cartages load & lifts etc. The job also includes, washing and cleaning of walls, beds, drains and floor etc with washing powder solution complete job. Total disposal upto an uncollected site.	Cum	84,730	₹ 560.82	₹ 47,527.89
13	Removing old plaster or chipping, rating out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 10 meters lead.	SqM	251,530	₹ 48.76	₹ 12,263.48
14	Shaking out holes in the walls for drilling/setting of the rods in the holes.	No	120,000	₹ 312.00	₹ 37,440.00
15	Supplying and stacking at site, Graded crushed stone aggregate of size, 30 mm to 45 mm with Stone screening of size, 12.5 mm nominal size (Type A), including laying of stone dust / Minimum as binding material including laying of water bound macadam sub-base with brick aggregate and binding material, with etc. including spreading, watering, spreading to complete and consolidation with power road roller 8-10 tonnes capacity etc. complete inclusive of all cartages upto site if work complete job.	Cum	1855,000	₹ 2,104.00	₹ 39,04,900.00
16	Concrete work including work of concrete, in foundation on level	Cum	191,670	₹ 661.08	₹ 1,26,645.58

*[Signature]*

*[Signature]*

*[Signature]*

... successful testing and commissioning of 8.50 ltr Gallon Capacity RCC service reservoir with construction of Chowkidar/operator quarter, Bathroom, protection wall, chain link fencing, intake/... approach road & RCC jacketing to existing Service Reservoirs for WSS Dattewar  
 012\_UC\_187034\_25

Procure "A" with Order No: 10 SE/HYD/JIM of 2023-24 Dated :- 15 - 05 - 2023

Item Description	Unit	Quantity	Alotted Rate	Amount
... available excavated earth (excluding rock) in trenches, pits, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, load upto 50 m and fill upto 1.5 m	Cum	516.430	₹ 205.55	₹ 1,06,076.71
... & laying stone setting to horizontal as level	Cum	79.210	₹ 605.05	₹ 47,721.72
... and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shoring. Mix work upto plinth level with: 1:0.8 (3) cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size	Cum	23.180	₹ 1,005.71	₹ 23,320.64
... and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shoring, finishing and reinforcement. All works upto plinth level 1:0.8 (3) cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size	Cum	25.000	₹ 4,132.79	₹ 1,03,319.75
... cement concrete work in walls (any thickness) including chases, pilasters, buttresses, plinth and string courses, fillets, chamfers, pilars, piers, abutments, piers and struts upto floor level including curing but excluding cost of centring, shoring, finishing and reinforcement. 1:0.8 (3) cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size	Cum	58.200	₹ 5,794.47	₹ 3,37,137.05
... cement concrete work in beams, suspended slabs, roofs having slope upto 15°, landings, balconies, slabs, chajjas, bases, bands, plain window sills, staircase and spiral stair cases up to floor level including curing but excluding the cost of centring, shoring, finishing and reinforcement with: 1:0.8 (3) cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size	Cum	21.240	₹ 11,741.32	₹ 2,49,564.20
... cement concrete work in arches, soffits, domes, vaults, shells, folded plates and roofs having slope more than 15° upto floor level level including curing but excluding the cost of centring, shoring, finishing and reinforcement with: 1:0.8 (3) cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size	Cum	11.800	₹ 10,820.70	₹ 1,27,790.46
... of main hole cover 0.75 x 0.75 size of standard quality with angle iron frame fixed all necessary fittings complete	No	4,000	₹ 3,840.00	₹ 15,360.00
... of main hole cover 0.90 x 0.90 size of standard quality with angle iron frame fixed all necessary fittings complete	No	8,000	₹ 4,560.00	₹ 36,480.00
... reinforcement for R.C.C. work including straightening, bending, binding, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bar of grade Fe 4000 or more	kg	10747.340	₹ 10.67	₹ 11,46,425.78
... steel work in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	kg	2695.500	₹ 104.23	₹ 2,80,771.10
... steel work in slabs, rafters, beam with or without supporting plane, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer all complete	kg	7016.000	₹ 94.67	₹ 6,64,003.20
... and chattering including chipping, grinding etc. and removal of form for foundations, buildings, bases of columns etc. in concrete	Sqm	624.400	₹ 272.79	₹ 1,70,580.80
... formwork including attached pillars, buttresses, plinth and string courses etc.	Sqm	1007.220	₹ 596.60	₹ 6,01,207.72

... successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir with  
 construction of Chowkidar/operator quarter, Bathrooms, protection wall, chain link fencing, tracks/  
 other, approach road & RCC jacking to existing Service Reservoir for WSS Dalwai  
 222\_IPC\_167034\_25

Annexure 'A' with Order No: 10 SE/HYD/JM of 2023-24 Dated:- 13 - 05 - 2023

Item Description	Unit	Quantity	Alotted Rate	Amount
Depended floors, roofs, landings, balconies and access platforms	Sqm	57.830	₹ 481.82	₹ 28,227.00
Wall, beams, girth beams, girders, bracers and crossbeams	Sqm	44.300	₹ 522.36	₹ 23,244.37
Slabs, beams, walls upto 9 m span	Sqm	95.030	₹ 2,170.37	₹ 2,08,240.95
Forms for shuttering in circular work	Sqm	417.370	₹ 115.25	₹ 48,092.31
Forms for shuttering in circular work: foundation	Sqm	13.250	₹ 51.95	₹ 688.95
Forms for shuttering in circular work: D/Walls	Sqm	27.500	₹ 184.35	₹ 5,069.63
Forms for shuttering in circular work: D/Gates	Sqm	95.030	₹ 1,088.75	₹ 1,03,486.32
Edges of slabs and beams in floors and walls: Under 20cm wide	lmt	105.710	₹ 251.89	₹ 26,512.68
Columns, pillars, piers, abutments, posts and struts	Sqm	6.200	₹ 757.26	₹ 4,693.20
Providing and fixing of 20mm dia G.I half round of standard quality to be fixed in zone for aesthetic purpose	ln	65.000	₹ 240.00	₹ 15,600.00
Providing and incorporating FFC sheets strips 0.8mm thick at construction joint field. All carpenter complete job	Sqm	8.300	₹ 414.20	₹ 3,428.86
Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. 1:3 work upto plinth level with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	135.000	₹ 1,055.25	₹ 1,42,458.75
10mm Cement plaster finished with a floating coat of neat cement - 1:2:4 (1 cement : 2 sand)	Sqm	424.000	₹ 257.50	₹ 1,11,180.00
Providing and fixing G.I. chain link fabric fencing of required width & mesh size 30x50 mm including strengthening with 2 mm dia wire of posts, bats and washers as required complete as per the instruction of Engineer-in-charge. Made of G.I. wire of dia 6 mm	Sqm	540.000	₹ 764.34	₹ 4,12,933.60
10mm Cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	Sqm	1484.000	₹ 225.45	₹ 4,25,512.04
Providing and laying in position specified grade of reinforced concrete including curing but excluding the cost of centering, shuttering, formwork and reinforcement. All works upto plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	1.400	₹ 7,207.02	₹ 10,089.83
Providing and laying cement concrete in retaining walls, return walls, walls low thickness including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, piers or being curves, corners, coping, led blocks, anchory blocks, plain chases etc.	Cum	246.750	₹ 7,259.96	₹ 1,791,418.34
Slabs etc upto floor level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	3.110	₹ 676.00	₹ 2,110.26
Supply and filling 100 (granular sub-base) in layer not exceeding 200 mm in thickness & aggregate size does not exceed 50mm field. 100mm	Cum	3.110	₹ 676.00	₹ 2,110.26
Providing & laying damp-proof Course 45 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone agg 12.5 mm nominal size) and curing complete	Sqm	26.940	₹ 205.37	₹ 5,521.09
Site work with common burnt clay (non-medical) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	34.660	₹ 2,402.37	₹ 1,05,436.83
Costs for brick work with common burnt clay bricks/cement concrete finish in construction above plinth level upto floor level	Cum	20.010	₹ 1,814.28	₹ 36,311.77
Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of curing of slabs etc. complete. 15 mm thick with 20mm nominal size stone aggregate	Sqm	15.230	₹ 137.72	₹ 2,086.94




The successful testing and commissioning of 0.50 MGD Capacity RCC service reservoir with construction of Chowkidi/Operator quarter, Bathroom, protection wall, chain link fencing, Inlets/Manholes, approach road & RCC inchuting to existing Service Reservoir for MSE Gateway.

Measurement "A" with Order No: JO SE/HYD/JIM of 2023-24 Dated: 13/01/2023

Item Description	Unit	Quantity	Estimated Rate	Amount
Finishing wood work in frames of doors, windows, chimney, windows and other frames, wrought ironed and fixed in position with lead feet legs or with dash fasteners of required dia and length. Lead feet legs or with dash fasteners shall be used for respectively treated class tall wood	Cum	5.920	165,747.36	980,000.13
Finishing and fixing glass shutters for, windows and chimney windows fixing with lead hinges of required size with necessary frame, including panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: shut hinges and necessary screws shall be paid separately). Final class tall wood (15mm)	Sqm	37.156	1,12,212.00	4,161,522.96
Finishing and fixing of Area (1/2" floor plate) sandblasting not less than 10 kg/sqm	Sqm	16.730	163.00	2,726.10
Finishing and fixing by wood wire gauze to windows, chimney, windows and doors with MS Flat 15x3 mm and nuts and bolts complete. Galvanized MS wire gauze with 6.35 mm dia wire and 1.8 mm spacing on both sides	Sqm	16.730	1,727.27	28,890.00
Finishing finishing and fixing brass/brass painted/brass painted glass or the components including cost of window etc. complete beyond floor level wood	Cum	0.520	1,187,766.27	616,838.29
Finishing corrugated G. I. sheet roofing including vertical/horizontal surface fixed with galvanized coated L or T bolts, nuts and washers diameter with nut/washer and G.I. impact washers or with G.I. impact washers filled with white lead, including a coat of approved steel primer and top coats of approved paint on overlapping of sheets complete (note: any pitch in horizontal/vertical or curved) (excluding the cost of gutters, eaves and trusses and including carrying 10-20% extra always wherever required). 200 gsm (1000) with zinc coating not less than 275 gsm/m <sup>2</sup>	Sqm	81.310	1,188.27	96,745.24
Finishing & fixing silver corrugated sheets or top of sheet stone sheet when plain G.I. sheets fixed with galvanized coated L or T bolts, nuts and washers dia G.I. impact and brass washers complete. 200 gsm (1000) with zinc coating not less than 275 gsm/m <sup>2</sup>	Sqm	25.070	1,719.00	43,085.17
Finishing and fixing painted wood boarding (Kail wood), 200x22 mm (nominal size)	Sqm	56.250	1,721.26	96,824.04
Finishing and fixing of Sheet metal of approved quality, colour and finish complete	Sqm	17,770	1,629.00	28,932.24
Finishing & fixing of Sector bolts of 20mm dia string	No	20,000	1,200.00	24,000.00
Finishing and fixing of Hardware items	No	2,000	1,416.00	2,832.00
Finishing and fixing aluminium lower bolts (6) drilled stainless steel/sheet coating not less than grade AC 10 as per IS: 1888 transparent or dyed to required colour or shade with necessary screws etc. complete.	No	2,000	1,81.34	3,626.80
Green bolt ( 15x35 mm ) long	No	1,000	1,76.44	1,764.40
Green bolt ( 10x10mm ) long	No	1,000	1,68.00	1,680.00
Finishing and fixing aluminium handles (6) marked specified sheet coating not less than grade AC 10 as per IS: 1888 transparent or dyed to required colour and shade with necessary screws etc. complete. 120mm	No	4,000	1,54.39	6,175.60
MS bars	Sqm	4,000	1,46.86	5,874.40
Finishing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth (subject to 2 mm thick)	Sqm	120,710	1,179.00	142,435.70
Polishing with low quality acrylic dispersion, having VOC (volatile organic compound) content less than 50 grams/litre, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two	Sqm	79,100	1,81.00	14,217.10

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Successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir with  
 installation of Chowkhar/operator quarter, Bathroom, protection wall, chain link fencing, intake/  
 approach road & RCC jacketing to existing Service Reservoir for WSS, Dindoor  
 12.05.2023

Bill of Materials "A" with Order No: IS-SE/HTD/JIM of 2023-24 Dated:- 13 - 05 - 2023

Item Description	Unit	Quantity	Allocated Rate	Amount
Plastering work with water proofing cement joint of required shade with mesh over or wire mesh applied @ 3.24 kg/10sqm	sqm	66.770	₹ 16.47	₹ 1,101.94
Plastering with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturer's specifications Tinting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.200kg/10sqm over an under coat of primer applied @ 0.250kg/10sqm of approved brand of manufacturer	sqm	28.410	₹ 170.52	₹ 4,843.85
Procuring and fixing of GI pipes complete with all fittings & clamps, with cutting & joining good etc complete	lin	48.000	₹ 291.25	₹ 13,979.99
Procuring and fixing of PVC pipes, valves with all pipe fittings, bolts, brackets and stuffing etc (internal with flange) 200mm dia per pipe along with bends, elbows etc (price quality)	lin	25.000	₹ 790.00	₹ 19,750.00
Plastering priming work with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) system, with ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/liter	sqm	22.845	₹ 64.00	₹ 1,463.80
Plastering with synthetic mineral paint of approved brand and manufacturer to give an even shade. Two or more coats as per job.	sqm	22.810	₹ 106.00	₹ 2,418.86
Procuring & fixing White vitreous china water closet (sitting comfort type) along with "S" or "P" trap including (downfalling to all WC seat and "S" or "P" trap at site complete with all accessories including all necessary materials, labor and transport at contractor's expense (to walls, all expenses as per the direction of Engineer-in-charge. Long pattern W.C.Pan of dia 180x40 mm)	No	2.000	₹ 3,086.50	₹ 6,173.00
Procuring and getting on terrace (at all floor levels) polyethylene water storage tank (M - 1200) equipped including the 02 (square ft.) with cover and reliable loading arrangement and making necessary holes for inlet, outlet and overflow pipes including all necessary fittings and the base support for tank (timber, concrete, steel, stone or equivalent being used as bases)	No	1000.000	₹ 8.32	₹ 8,320.00
Procuring and fixing for quality vitreous glazed wall tiles conforming to IS : 15022 (thickness to be specified by the manufacturer), of the glazed make, in all colors, shades except burgundy, beetle green, black of any size as approved by Engineer-in-Charge, in ceiling, walls of shops and doors over 22 mm thick bed of cement mortar 1:1 (cement - 3 coarse sand) and plastering with grey cement slurry @ 3.5 kg per sqm, including painting in white cement mixed with pigment of matching shade complete, (wall / door /ceiling)	Sqm	25.340	₹ 1,207.40	₹ 30,797.85
Procuring & fixing of stainless steel and mild steel pipes	kg	1.000	₹ 2,600.00	₹ 2,600.00
Procuring and fixing of electric and heating pipes including wiring for lighting points in LS up, non, PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, three core wire cables, 2 mm thick PVC conduit/channel with bends, junction boxes etc. Lamp 3 pipe MCB, 20 amp IP MCB, 2 way for heating, MCC, labor sheet with wooden box retained in walls with necessary complete lighting pipe	No	13.000	₹ 1,196.00	₹ 15,548.00
Sheeting pipe	No	7.000	₹ 1,718.50	₹ 12,029.50
fan with driver	No	2.000	₹ 3,125.00	₹ 6,250.00
Sheet fan 22" dia"	No	4.000	₹ 2,600.00	₹ 10,400.00
Plastering priming coat- with ready mixed red oxide Zinc Oxymate primer of approved brand and manufacturer on steel work (external work)	sqm	558.000	₹ 30.04	₹ 16,761.74

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*[Signature]*

*[Signature]*

Successful testing and commissioning of 0.50 lac Gallon Capacity RCC service reservoir with  
 provision of Chowkidar/operator quarter, Bathroom, protection wall, chain link fencing, intake/  
 approach road & RCC jacketing to existing Service Reservoirs for WSS Dattess  
 S.P.C. 18/04/23

Bill of Materials "A" with Order No: 0 SE/HYD/INI of 2023-24 Dated - 13 - 05 - 2023

Item Description	Unit	Quantity	Applied Rate	Amount
Painting with aluminium paint of approved brand and manufacturers on all iron work	Sqm	559.600	₹ 124.18	₹ 69,488.88
Supply and fitting of 10 watts luminous tubular lights	fit	1.000	₹ 4,353.00	₹ 4,353.00
Procuring and using of water proofing material or equivalent for all work	kg	120.000	₹ 23.00	₹ 2,760.00
Supply and fitting of PVC pipes for sanitation purposes	fit	50.000	₹ 304.00	₹ 15,200.00
Supply and fitting of 2 No. water taps, 2 No. water pipes, 4 No. shower s, Mirrors, light cups & other bathroom accessories	job	2.000	₹ 21,700.00	₹ 43,400.00
Supply and fitting of bedroom items floor matting, 02 No. beds with necessary bedding and mattresses, 01 no. wardrobes for clothes, 1 no. locker, 4 chairs and one table, Electrical gas with gas stove etc.	job	1.000	₹ 52,000.00	₹ 52,000.00
Carriage of materials from source to site of work including loading, unloading and stacking:- 10mm / stone chippings for an area lead of 10 km	Cum	125.380	₹ 862.47	₹ 1,08,140.86
10mm aggregate for an area lead of 50 km	Cum	51.220	₹ 771.70	₹ 39,528.34
20mm aggregate for an area lead of 50 km	Cum	500.290	₹ 720.30	₹ 360,501.60
Sand for an area lead of 50 km	Cum	124.250	₹ 670.72	₹ 83,387.90
Concrete for an area lead of 10 km	Mt	253.250	₹ 315.00	₹ 79,773.75
Steel bar for an area lead of 10 km	Mt	30.240	₹ 210.00	₹ 6,350.40
Bricks for an area lead of 10 km	No	12400.000	₹ 2.37	₹ 29,388.00
Carriage of materials from source to site of work by manual labor including loading, unloading and stacking for an area lead of 100 Mtrs.	Cum	125.380	₹ 740.00	₹ 92,781.20
10mm aggregate	Cum	51.220	₹ 680.00	₹ 34,831.60
20mm aggregate	Cum	500.290	₹ 640.00	₹ 320,185.60
Sand	Sqm	124.250	₹ 640.00	₹ 79,520.00
Concrete	Mt	250.200	₹ 310.00	₹ 77,562.00
Steel	Mt	30.240	₹ 300.00	₹ 9,072.00
Bricks	No	12400.000	₹ 1.20	₹ 14,880.00
Procuring, unloading and fitting of pipe (size 20" dia) made up of single bar having work specification with same thick MS steel including grouting, painting and proper lettering and marking with 1:2:4 cement concrete complete job	Lot	1.000	₹ 6,240.00	₹ 6,240.00

**Total ₹ 1,81,47,024**

**(Rupees One Crore Eighty One Lac Forty Seven Thousand And Twenty Four Only)**

  
Head Draftsman

  
Technical Officer

  
Superintending Engineer  
Hydraulic Circle Bangalore/Bandipur  
H.Q. Station

with ORDER No: 16 /SE/HYD/SPR/JJM of 2023-24 Dated: 13-07-2023

## Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and JJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third-party monitoring agency (TPQM) appointed by the Department.
5. The date of start of the work shall be reckoned within 05 days of issuance of LOI/allotment order whichever is earlier.
6. The executing agency/contractor shall be bound for satisfactory performance of the work for **18 months** after the successful Commissioning of subject work and will have to make a trial run of the work for a period of **03 months** to the best satisfaction of the department.
7. The **Defective Liability Period** shall be for a period of **12 Months** which shall commence after the successful completion of the Trial Run.
8. No liability should be created on this account.
9. The total cost of work shall in no case exceed beyond of **₹ 1,81,47,024.00 (One Crore Eighty One Lac Forty Seven Thousand And Twenty Four Only)**.
10. In case the contractor fails to execute the work, the work shall be put to fresh tender on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
11. The time of completion of the work is reckoned **90-Days (Ninety Days)** as per the condition laid down in the e-NIT.
12. The bidder shall furnish a performance security equivalent to **03%** of the value of the contract within one week of the issuance of allotment order in the shape of CDU/FCR/Bank Guarantee, valid for a period of **24 Months**, which shall be released after successful fulfillment of the laid down conditions in SDB/e-NIT.
13. Geo Tagged Photographic evidence of the work, pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
14. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
15. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
16. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
17. All other terms & conditions as laid down in the standard bidding document, PWD form-35, GFR-2017 and manual of procurement of works 2022 shall remain in force.

  
Head Draftsman

  
Technical officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H. Q Sopore.



**WATER SUPPLY DEPARTMENT HYDRIC CIRCULE DISTRICT B.S. BARANULLA BANDIPORA**  
**Assistant Secretary (Water) Jal Jeevan Mission Baranulla/Bandipora**

[www.hydracircle.com]

M/O: Smt. Jyoti  
 P.O.: Shri Maheshwari Lane  
 P.O.: Ghulam Ahmad Lane  
 P.O.: Durgam Chaudhary  
 P.O.: Durgam Chaudhary  
 P.O.: Durgam Chaudhary  
 P.O.: Durgam Chaudhary

NO. 10/35/2022  
 26/11/2022

Approved Amount: ₹25.81Lac  
 Allocated Amount: ₹2,14,16,059.00  
 Major Head: 2315-128  
 Date of completion: 90 days

**(ORDER No. 10/35/HYD/SPR/JM of 2022-23)**  
**Dated: 26-11-2022**

**Subject: Tiafira of Contract for Construction including structural testing and commissioning of 8.60 lac Gallon Capacity RCC service reservoir with single chamber, Laying / fitting of pipe network, construction of Chamber/operator quarters, Sullage, protection wall, channel feeding, Archival tank/locks, intake/ collection chamber & grate protection works at said site, for WSS, Similar A&B (Tender Id: 2022-IFC 107032-14)**

**Reference:**

1. Executive Engineer (P&E) Hyderabad, Chennai Bangalore & JNTU for Hyderabad/2022-23 dated 18-04-2022 issued under memorandum No. P&E/HYD/2022/237-007 dated 18-04-2022.
2. Revised Contract Action Plan (CAP) approved by the Chennai Circle Bangalore created job No. DCCB/HR/2022/0008 dated 14-07-2022.
3. Minutes of Meeting held with District Development Commissioner Bangalore Chennai Circle on 23-09-2022 minutes issued vide letter No. 218-2008 OF 2022 Dated: 02/10/2022 under memorandum No. DCCB/JM/2022-23/0038-78 Dated: 02/10/2022.
4. Administrative Approval Account by Chief Engineer Jal Shakti (P&E) Department Chennai vide Order No. DCP&E/08/03A/202 of 11-2022 Dated: 12-11-2022.
5. Technical sanction issued by Chief Engineer Jal Shakti (P&E) Department Chennai's Order No. DCP&E/08/03A of 142022 Dated: 11-11-2022.
6. Minutes of Meeting of District Contract Committee Chennai vide No. M/2022/04775-97 Dated: 11-11-2022.
7. Engineering Circulars issued by Chief Engineer Jal Shakti (P&E) Department Chennai vide Order No. DCP&E/08/03A of 142022 Dated: 11-11-2022.
8. Visit report submitted by Chief Engineer P&E Chennai vide Order No. DCP&E/08/03A of 142022 Dated: 11-11-2022.
9. No. 107 of acceptance No. 107/2022 dated 08/09/2022.

Dear Sir,

For and on behalf of Government of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on percentage basis as per the Annexure "A" of this statement order with standard terms and conditions as laid down in the Annexure "B" of this statement Order. The total cost of work shall be ₹2,14,16,059.00 (Rupees Two Crore Thirty Four Lac Sixteen Thousand and Fifty Nine Only).

Nto- 35/HYD/18A/10975-89  
 Dated:- 26/11/2022

  
 Superintending Engineer  
 Hydraulic Circle Baranulla/Bandipora  
 K.Q. Srinivas

**Copy to/for:**

1. Chief Engineer Jal Shakti (P&E) Department Chennai for General Information.
2. District Development Commissioner Bangalore Chennai Circle (J.M) for General Information.
3. Additional District Development Commissioner Bangalore Member D.M for Information.
4. Assistant Commissioner Development Bangalore Chennai Circle D.M for Information.
5. District Project Officer Bangalore Chennai Circle D.M for Information.
6. Chief Planning Officer Bangalore Chennai Circle D.M for Information.
7. District Engineer (Water) Bangalore Chennai Circle D.M for Information.
8. Chief Educational Officer Bangalore Chennai Circle D.M for Information.
9. District Social Welfare Officer Bangalore Chennai Circle D.M for Information.
10. District Information Officer Bangalore Chennai Circle D.M for Information.
11. Executive Engineer (P&E) Hyderabad, Chennai Bangalore (Member D.M) for information and necessary action.
12. Executive Engineer Jal Shakti (P&E) Chennai Bangalore (Member D.M) for information.
13. Executive Engineer Chennai Water Treatment (Member D.M) for information.
14. WAFDC Limited Bangalore for information and necessary action.
15. File Closed.

SCHEME "B" with ORDER No. 10 /SE/HYD/SPR/IM of 2022-23 Dated: 26-11-2022

### Terms and Conditions

- The work is executed strictly as per approved design / drawing, specifications and ISM Guidelines. Any deviation or change in particulars/conditions is subject to the prior approval from the competent authority.
- The Executive Engineer shall sign the formal agreement with the contractor within 01 Days from the date of issuance of this allotment order.
- The rates quoted are inclusive of all taxes applicable as per norms prescribed by competent authorities from time to time. Taxes, fines and penalties shall have to be borne by the executing agency/contractor.
- The execution of work shall be subject to check by the third party monitoring agency (TRQM) appointed by the Department.
- The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
- The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
- No liability should be created on this account.
- The total cost of work shall in no case exceed beyond of ₹2,34,16,000.00 (Rupees Two Crore Thirty Four Lac Sixteen Thousand and Fifty Nine Only).
- In case the contractor fails to execute the work, the work shall be put to fresh tenders on the day and date of the original bid. In the event cost if involved shall be recovered from the contractor and contractor shall be under contractual obligation shall be taken against the contractor.
- The time of completion of the work is restricted 90-Days (Ninety Days) as per the standard bidding document.
- The Performance Security in form of Bank Guarantee bearing BG No.1204PBG2211001 dated: 28-09-2022 for an amount of ₹7,00,000/- and COR bearing No: 3386209 dated: 24-11-2022 amounting to ₹3000/- pledged to Superintending Engineer Hyd. Circle Jal Jeevan H.Q Sapore have been retained and shall be released after successful fulfillment of the laid down conditions in SIBB-NE.
- Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
- The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
- The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
- All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
- All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2019 shall remain in force.

Head Draftsman

Technical officer

Superintending Engineer

Hydraulic Circle Baramulla/Bandipora  
H.Q Sapore.

Sl. No.	Description	Unit	Quantity	Actual Rate	Amount
1	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	4702.820	432.12	₹ 20,36,345.87
2	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	1855.815	1007.85	₹ 1,868,218.11
3	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	4.710	999.75	₹ 4,709.31
4	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	2.100	687.51	₹ 1,443.76
5	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	258.860	195.72	₹ 50,455.78
6	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	554.218	382.25	₹ 211,624.13
7	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	887.520	281.28	₹ 2,48,125.02
8	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	10.070	187.28	₹ 1,887.77
9	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	84.440	84.87	₹ 7,166.33
10	Excavation for foundation, drains, pipes, cables etc. in width and for shafts, wells, etc. exceeding 10 cm in plan, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	140.450	151.87	₹ 21,341.12
11	Random rubble masonry with hard stone (1:1.5:3) for foundation and plinth including leveling up with cement concrete 20mm course upto 1.5 m, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	38.820	4578.35	₹ 1,75,000.87
12	Random rubble masonry with hard stone (1:1.5:3) for foundation and plinth including leveling up with cement concrete 20mm course upto 1.5 m, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	75.800	2582.81	₹ 1,94,170.53
13	Random rubble masonry with hard stone (1:1.5:3) for foundation and plinth including leveling up with cement concrete 20mm course upto 1.5 m, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	2263.100	254.64	₹ 5,76,265.26
14	Random rubble masonry with hard stone (1:1.5:3) for foundation and plinth including leveling up with cement concrete 20mm course upto 1.5 m, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	1273.000	222.28	₹ 2,81,181.54
15	Random rubble masonry with hard stone (1:1.5:3) for foundation and plinth including leveling up with cement concrete 20mm course upto 1.5 m, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	1088.000	105.44	₹ 1,14,718.07
16	Random rubble masonry with hard stone (1:1.5:3) for foundation and plinth including leveling up with cement concrete 20mm course upto 1.5 m, including dressing of bottom 10 cm upto 1.5 m, including excavated earth and disposal of surplus as directed.	Cum	900.000	114.74	₹ 1,03,265.88

Technical Officer  

... and commissioning of 0.40 lpcd per person capacity RCC service reservoir w/ chamber, laying & fitting of pipe network, construction of Chowdr/Operator quarter, bathroom, kitchen, chimney, flume, filter/saddle blocks, trash/collection chamber & grate protection works etc. for WSS Sunde A&B (Tender No: 2022\_JTC\_147032\_14)

Annexure "A" with Order No: 10 SE/HYO/IM at 2022-23 Dated: 26 - 11 - 2022

S. No.	Item Description	Unit	Quantity	Rate	Amount
11	Laying and fitting of C.I. pipes in trenches complete excluding cost of pipes, fittings and earth work.	m	4000.000	43.31	173240.00
11.1	150mm dia C.I. pipe	m	4000.000	43.31	173240.00
11.2	225mm dia C.I. pipe	m	4000.000	18.78	75112.00
11.3	300mm dia C.I. pipe	m	4000.000	21.09	84360.00
11.4	150mm dia C.I. pipe	m	4000.000	21.09	84360.00
12	Providing and fixing of 150mm dia, 45° flanges (C.I. pipe) with gaskets, nuts, bolts, rubber gaskets, nuts, bolts, washing charges, coating of flange ends, 120mm dia and 150mm dia.	nos	250.000	1264.40	316100.00
12.1	150mm dia	nos	100.000	1264.40	126440.00
12.2	225mm dia	nos	150.000	1264.40	189660.00
13	Providing and fixing C.I. flange acting air valve of approved quality with bolts, nuts, rubber gaskets with Talpacore tapes, G pipe etc. complete	nos	10.000	10379.00	103790.00
13.1	150mm dia	nos	10.000	10379.00	103790.00
14	Providing and fixing of C.I. pipe with tap including all accessories like nuts, bolts, rubber gaskets etc. and tap valve of Kirtakar make including successful testing and commissioning, 225mm dia.	nos	10.000	67491.00	674910.00
14.1	150mm dia	nos	10.000	67491.00	674910.00
14.2	225mm dia	nos	10.000	67491.00	674910.00
14.3	300mm dia	nos	10.000	67491.00	674910.00
15	Making connection of C.I. distribution main with C.I. pipe of nominal size by crowding and threading the pipe etc. complete	nos	10.000	662.60	6626.00
15.1	25 to 40 mm nominal size	nos	10.000	662.60	6626.00
16	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (nominal size)	nos	10.000	2074.00	20740.00
16.1	50mm nominal size	nos	10.000	2074.00	20740.00
17	Constructing masonry Chamber of specified size in brick work with common burnt clay brick (nominal size of each designation 7.5 inch) mortar 1:1 (1 part of 4 coarse sand) and R.C.C. top slab 1:1.5:3 (1 part of 1.5 coarse sand : 3 grade stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 5:10:1 cement : 3 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastered with cement mortar 1:3 (1 part of 3 coarse sand) 12 mm thick finished with a finishing coat of neat cement (nominal size) per standard design. For stone valve, with C.I. dia face dia 100 mm top diameter, 100 mm bottom diameter and 120 mm deep (inside) with chamfer fit.	nos	1.000	22258.00	22258.00
17.1	Chamber 100x120x100 cm	nos	1.000	22258.00	22258.00
18	Quarrying stone including cost of stone, in horizontal on level	Cum	195.150	639.21	124740.00
19	Hard-packing stones in wet-cracks, including cost of stone (excluding cost of cranes)	Cum	78.320	704.74	55090.00
20	Filling excavated earth including 100% in trenches, girth, sides of foundation etc. in layers not exceeding 30 cm in depth, compacting each deposited layer by ramming and watering, 100% and 10 m and up to 20 m	Cum	4448.470	208.00	925290.00
21	Providing & laying stone coping in horizontal on level	Cum	87.810	348.21	30520.00

Head of Office

Technical Officer

Handwritten signatures and stamps.

work including successful testing and commissioning of 8.88 Mpa Green Concrete RCC bridge structure with  
 columns, living / fixing of steel network, commissioning of Checkgate/Operator room, Backroom,  
 storm wall, drainage trenching, Asphlt / gully chinks, Piling/ collection chamber & water protection works at  
 site for WSS - Kumar A&S (Tender No: 2022-23-101972-14)

Appendure "A" with Order No: 10 SE/1100/11M of 2022-23 dated - 26 - 11 - 2022

S. No.	Item Description	Unit	Quantity	Approx. Rate	Amount
21	Preloading and fixing in position of the 100mm dia of reinforced grade including curing but excluding the cost of casting and shuttering. All work upto grade level with 15% (15 cement - 3 coarse sand - 3 graded stone aggregate) (100)	Cum	62.715	691.72	4327209.02
22	Preloading and fixing in position of the 100mm dia of reinforced cement concrete including curing but excluding the cost of casting, shuttering, finishing and other work. All work upto grade level with 15% (15 cement - 17 coarse sand - 3 graded stone aggregate) (100)	Cum	56.25	3069.78	172654.12
23	Reinforced cement concrete work in walls (dry thickness) including attached platform, 100mm dia and 100mm dia columns, floor, columns, pillars, etc. All elements, walls and slabs upto floor level including curing but excluding cost of all casting, shuttering, finishing and reinforcement. 15% (15 cement - 15 coarse sand - 3 graded stone aggregate) (20 mm nominal size)	Cum	62.50	6769.24	423074.64
24	Reinforced cement concrete work in beams, supported floor, walls having width upto 100mm dia columns, columns, slabs, chinks, levels, etc. All elements, walls and slabs upto floor level including curing but excluding cost of casting, shuttering, finishing and reinforcement. 15% (15 cement - 15 coarse sand - 3 graded stone aggregate) (20 mm nominal size)	Cum	20.00	3021.76	60435.20
25	Reinforced cement concrete work in beams, supported walls, chinks, levels, etc. All elements, walls and slabs upto floor level including curing but excluding the cost of casting, shuttering, finishing and reinforcement. 15% (15 cement - 15 coarse sand - 3 graded stone aggregate) (20 mm nominal size)	Cum	13.00	10769.45	140002.85
26	Preloading & fixing of steel plate 2.75 x 0.75 mtr of standard quality with angle iron frame (incl all necessary things)	M <sup>2</sup>	1.00	2029.00	2029.00
27	Preloading & fixing of steel plate 0.90 x 0.90 mtr of standard quality with angle iron frame (incl all necessary things)	M <sup>2</sup>	1.00	4969.00	4969.00
28	Good reinforcement for RCC work including straightening, cutting, bending, placing in position and welding of complete job	Hg	1400000	90.41	1265700.00
29	Structural steel work in built up columns, beams and framed work, including cutting, leveling, fixing in position and applying a priming coat of approved steel primer of concrete grade	Hg	242000	100.92	244226.40
30	Structural steel work in single column, tied with or without covering	Hg	310000	94.40	292640.00
31	Coating and strapping including straightening, shaping etc. and removal of burr for Charismatic, coatings, bases of columns	Hg	60714	272.91	165697.07
32.1	Walls (dry thickness) including attached platform, buttresses, stairs and gully courses etc.	Sqm	1542700	645.04	9951833.76
32.2	Suspended floor, chinks, drainage, gutters and access	Sqm	66833	659.12	4404111.10

Head Office

Technical Office

Work, Laying / Fixing of all Brickwork, construction of Chookota/pancota quarters, Bathrooms, 200 wall, chainlink fencing, Ancher/ socket blocks, Inlets/ collection chamber & grate protection works at (Rt. for W.S. Dunder A&B (Tender No. 2022-PC-167001-1A)

Annexure "A" with Order No. 70 SE/IND/INT of 2022-23 Dated - 26-11-2022

No.	Item Description	Unit	Quantity	Approx. Rate	Amount
32.3	Level, frame, grill, concrete, grates, precasters, etc. car/buses	Sq.m	45.545	551.45	¥ 25,117.15
32.4	Arches, doors, walls upto 2 m high	Sq.m	111.558	2154.25	¥ 240,000.25
32.5	Extra for shuttering in concrete work upto	Sq.m	224.805	115.57	¥ 25,958.51
32.6	Extra for shuttering in concrete work upto	Sq.m	14.105	52.45	¥ 739.57
32.7	Edges of stone and bricks in floor and walls	Mtr	91.810	251.27	¥ 23,174.05
32.8	Columns, pillars, piers, buttresses, posts and arches	Sq.m	2.500	755.31	¥ 1,888.27
33	Providing and fixing of 50mm dia D.I. level band of structural quality to be fixed in dome for weather purpose.	Mtr	45.500	243.25	¥ 11,068.75
34	Providing and incorporating PCC concrete above 0.00m (level of construction joint level). All materials cur in place.	Cum	5.200	414.85	¥ 2,157.08
35	Providing and laying of plaster concrete up to 10% of specified grade including curing but excluding the cost of existing and shuttering. All work upto plinth level with 1:2.5:1 cement : 3 coarse sand : 6 graded stone aggregate (20 mm nominal size)	Cum	69.800	958.34	¥ 66,802.25
36	12mm Cement plaster finished with a floating coat of red (instead of white) 1:1 cement : 3 sand	Sq.m	123.510	385.47	¥ 47,602.95
37	Providing and fixing D.I. chain link fence (width as required) with 2 mm dia wire of nuts, bolts and washers as per the complete as per the direction of Engineer-in-charge. Made of D.I. pipe of dia 40mm	Sqm	106.200	791.84	¥ 84,075.34
38	12mm Cement plaster of red 1:1:3 cement : 3 sand	Sq.m	1004.000	265.87	¥ 2,670,680.00
39	Providing and laying of plaster concrete above 0.00m (level of construction joint level) including curing but excluding the cost of existing, shuttering, finishing and reinforcement. All work upto plinth level. 1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate) 20 mm nominal size	Cum	48.900	7200.89	¥ 3,521,230.30
40	Providing and laying cement concrete in finishing walls, return walls, walls (any thickness) including arches, pillars, columns, piers, buttresses, piers, posts, tanks, buttresses, etc. of facing courses, parapets, coping, top bricks, anchors blocks, plain window sills, fillets etc. upto floor level. Including curing but excluding the cost of existing, shuttering and finishing with 1:2.5:1 cement : 3 coarse sand : 6 graded stone aggregate (20 mm nominal size)	Cum	206.100	7538.35	¥ 1,553,836.35
41	Supply and fixing 100d (granular sub-base) in layer not exceeding 22cm in thickness & aggregate size does not exceed 10mm with surface	Cum	3.110	674.25	¥ 2,096.93
42	Providing & laying damp-proof course (20 mm thick) with cement concrete 1:2.4 (1 cement : 2 coarse sand : 4 graded stone agg (2.5 mm nominal size) and curing concrete	Sqm	28.940	354.25	¥ 10,242.48
43	Brick work with common burnt clay (non-modular) bricks of class designation 7.0 in foundation and arch including curing in cement mortar 1:4:1 cement : 4 coarse sand	Cum	24.000	7415.82	¥ 1,780,000.80
44	Extra for brick work with common burnt clay brickwork concrete bricks in superstructure above plinth level upto floor level	Cum	20.810	1500.89	¥ 31,232.87

Chief Engineer

Technical Officer

Authorizing Engineer

CV

As including successful testing and commissioning of 0.80 lit Gallon Capacity BCC under pressure with  
 1. Laying / fitting of wire meshes, construction of Chalk/Plaster quarter, gutters,  
 2. and wall, chainlink fencing, Anchor/ concrete blocks, joints/ collection chamber & steel protection works of  
 3. for WSE Sumbar A&B (Tender No: 2022/ W/ 167032/ 18)

Annexure "A" with Order No: (O) SE/HYD/UM of 2022-23 Dated: 16/11/2022

Sl. No.	Item Description	Unit	Quantity	Estimated Price	Amount
40	Concrete flooring 1:2:4 (lean concrete) 100mm over 100mm compacted subgrade including curing and curing compound, but excluding the cost of raising of slope 1:1. (thickness 100 mm) with 20mm nominal size coarse aggregate	Sq.m	24.270	678.95	₹ 16,488.46
41	Providing wood work in frames of doors, windows, secondary windows and other frames, window moulded and fixed in position with hold fast logs or with other devices if required etc and length hold fast logs or with other devices shall be paid for separately. Second class teak wood	Cum	6.000	2647.75	₹ 15,886.50
42	Providing and fixing plaster system for windows and secondary windows fixing with half timbered, secured also with necessary struts, including priming which will be paid for separately, as complete as per description of Engineer-in-charge. (Note: Gull rings and necessary screws shall be paid separately). First class kiln wood (20mm)	Sqm	22.800	2209.27	₹ 50,692.87
43	Providing and fixing of door track door profiles including grinding not less than 10 kg/m <sup>2</sup>	Sqm	12.100	826.80	₹ 9,987.75
44	Providing and fixing fly proof wire mesh in windows, secondary windows and doors with M.S. Galv. sheet mesh and 1/2" dia galv. complete. (Thickness 1.5 mm) and galv. coat 1:25 min. sq. m. 100% L.A. min. applied	Sqm	12.120	726.17	₹ 8,871.34
45	Providing painting and Gully (household) paint on the respective surfaces of windows etc. complete. Second class flat paint	Cum	1.000	46772.84	₹ 46,772.84
46	Providing and fixing of painted wooden track doors of 100mm thick and wood work of joints of track door	No	1.000	2711.00	₹ 2,711.00
47	Providing corrugated G.I. sheet roofing including vertical/curved surface fixed with 10mm dia. 2 or 3 hooks, bolts and nuts over concrete or masonry and G.I. sheet washers or with G.I. sheet washers or with white metal washers or with G.I. sheet washers or with white metal washers including a coat of approved zinc primer and two coats of approved paint on overlapping of sheets. Complete joints any joint in horizontal/vertical or curved surface including the cost of pulley, rollers and trusses and providing cutting in line and shape wherever required. (G.I. sheet with zinc coating not less than 275 gms/m <sup>2</sup> )	Sqm	62.210	997.02	₹ 62,210.00
48	Providing & fixing colour compound (more or less) or with 60mm overall width plain G.I. sheet fixed with primed coated L or J hooks, bolts and nuts (more or less) with zinc coating minimum washers complete. 0.83 mm thick with zinc coating not less than 275 gms/m <sup>2</sup>	Sqm	22.070	719.23	₹ 15,842.73
49	Providing and fixing painted cover roofing (G.I. sheet)	Sqm	60.700	719.27	₹ 43,518.40
50	Providing and fixing of G.I. sheet of approved quality	Sqm	17.740	674.08	₹ 11,907.88
51	Providing and fixing of Anchor bolts of 10mm dia G.I. rods	No	28.500	329.75	₹ 9,400.00
52	Providing and fixing of hardware items	No	7.000	414.80	₹ 2,903.00
53	Providing and fixing aluminium sheet 0.8 mm thick (B) marked product (G.I. sheet) not less than 100mm dia AC 10 as per IS 1981 transparent or clear or any other colour or shade with necessary fixings	No	7.000	63.32	₹ 443.24
54	Supply and 1/2" dia x 30 mm long	No	20.000	22.47	₹ 449.40
55	Supply and 1/2" dia x 100 mm long	No			

Special Officer

*[Handwritten Signature]*  
 Authorizing Engineer


including successful testing and commissioning of 0.40 lac Gallon Capacity ROE service reservoir with water, laying / fitting of pipe network, construction of Chemist/operator quarter, Bathrooms, on wall, drainline fencing, Anchor cables blocks, traps/ collection chamber & trap protection works at JIS for WSS Surber A&B (Tender No: 2022/HC/307032/14)

Annexure "A" with Order No: /C 55/HYD/JM of 2022-23 Dated: 26-11-2022

S. No.	Item Description	Unit	Quantity	Approx. Rate	Amount
78	Providing and fixing aluminum handrail 100mm x 25mm (approx) finished surface with glass coating not less than 0.5mm thick transparent or fixed to required wall and studs with necessary screws etc. complete	lin	3,000	56.81	₹ 1,70,430
79	100 mm	sqm	35,000	34.34	₹ 1,201,900
80	Air locks	lin	20,000	46.57	₹ 931,400
81	Decorating with 1st quality acrylic emulsion paint, heavy VOC (Volatile Organic Compound) content less than 50 grams/litre of approved brand and manufacturer, including applying additional coats wherever required, to achieve even, smooth and glossy. Two coats	sqm	75,000	91.68	₹ 6,876,000
82	Providing and applying white cement based putty of specified thickness of approved brand and manufacturer, over the plastered wall surface to prepare for surface work and smooth complete. ( 2 mm thick)	sqm	120,710	176.75	₹ 21,315,150
83	Finishing with Dulux multi surface water based system for interior and exterior using primer as per manufacturer's specifications. Painting wood work with Dulux multi surface paint of required shade. Two or more coats applied @ 0.10litre/10sqm over an under coat of primer applied @ 0.10litre/10sqm of approved brand and manufacturer	sqm	26,400	120.14	₹ 3,171,336
84	Providing and fixing of GI pipe valving with 5/8" flange & name tag with bolts & nuts/position as per schedule	lin	30,000	276.36	₹ 8,290,800
85	Providing and fixing of GI pipe, 2" dia, with all size fittings and painting and fitting as per schedule. (Paint: 100mm on the upper part with boards, sockets & painting scaffolds)	lin	32,000	297.78	₹ 9,529,000
86	Applying painting coats with primer of approved brand and manufacturer, having low VOC (Volatile Organic Compound) content, with ready mixed putty of grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/litre	sqm	22,910	91.76	₹ 2,105,910
87	Painting with synthetic acrylic paint of approved brand and manufacturer to give an even finish. (Work more coats on red work)	sqm	22,010	120.48	₹ 2,652,430
88	Providing & fixing white vitreous china water closet flushing porcelain type along with 11" dia. 11" trap including forwarding of old WC over and 3" to 4" gap at site complete with all accessories including necessary materials, labor and disposal of dismantled material to rubble, all complete as per the direction of Engineer-in-charge. Long pattern WC Pan of size 600x490 mm	No	2,500	3089.84	₹ 7,724,600
89	Providing and placing on terrace (at all floor levels) polyethylene water storage tank (ISI 12701 marked indicating the BIS License No. with cover and outside locking arrangement and making necessary riser, outlet, gutter and overflow pipes including all associated fittings and fire base support for tank (Sintex, Electroplast, Star, Loba or equivalent having valid ISI license)	litre	1,000,000	8.30	₹ 8,300,000

  
Engineer-in-Charge

Technical Officer

  
Engineer-in-Charge



work including successful testing and commissioning of 2.50 lac Gallon Capacity RCC service reservoir with  
 foundation wall, chainlink fencing, Anchor/ 1000k blocks, intake/collection chamber & grate protection works at  
 site for WSS Sumlar A&B (Tender ID: 2022\_WSS\_167032\_14)

Annexure "A" with Order No: **10 SE/HYO/JHA of 2022-23 Dated - 26 - 11 - 2022**

S. No.	Item Description	Unit	Quantity	Market Price	Amount
9	Providing and laying 100 quality cement, graded with fine conforming to IS - 15852 (Minimum to the specification by the manufacturer) of approved make & in colour, grades except Mergandy, better green mark of any size as approved by Engineer-in-Charge, in suitable sizes of slabs and slabs, size 12 mm thick bed of cement mortar 1:1:1 cement, 3 coarse sand) and pitting with grey concrete slabs @ 3.3 kg per sqm, including painting in white enamel paint with pigment of matching shade complete work (floor slab)	Sqm	110400	1264.01	139544088.00
10	Providing & laying of stainless steel wire including waste pipe	Tn	1000	4148.00	4148000.00
11	Providing and laying of electric and heating points including wiring for lighting points in 1.5 sq. mm PVC insulated copper wire and 2.5 sq. mm PVC insulated multi strand copper wire, from one way switches, 2 mm thick PVC conduit channel with bands, junction boxes etc. along 2 pole MCB, 10 Amp DP MCB, 2 way for heating W/IR, nylon sheet with wooden box mounted in cells with accessories complete	M	14000	1182.00	16548000.00
12	Labour cost	M	7000	1711.00	11977000.00
13	Contractor profit	M	1000	3024.00	3024000.00
14	Material cost	M	1000	1897.00	1897000.00
15	Labour cost	M	1000	1897.00	1897000.00
16	Contractor profit	M	1000	1897.00	1897000.00
17	Providing and laying of 100 quality cement, graded with fine conforming to IS - 15852 (Minimum to the specification by the manufacturer) of approved make & in colour, grades except Mergandy, better green mark of any size as approved by Engineer-in-Charge, in suitable sizes of slabs and slabs, size 12 mm thick bed of cement mortar 1:1:1 cement, 3 coarse sand) and pitting with grey concrete slabs @ 3.3 kg per sqm, including painting in white enamel paint with pigment of matching shade complete work (floor slab)	Sqm	40000	1264.01	50560400.00
18	Providing and laying of water proofing material in standard 100 mm thick	Sq	80000	11.80	9440000.00
19	Providing and laying of cable, ducts and conduits with one end in 100 mm thick	Sq	200000	22.10	4420000.00
20	Providing and laying of PVC pipes for water provision	M	20000	123.70	2474000.00
21	Supply of cast iron of approved make	kg	1200000	21.75	26100000.00
22	Wiring, including transportation of wires of any size, complete	M	1000000	0.50	500000.00
23	Providing and laying of 1 No. water supply, 2 No. water supply, 4 No. drainage & Mains, 100 mm & other	M	7000	31110.00	21777000.00
24	Providing and laying of stainless steel pipe fitting, 21 No. with necessary cutting and welding, 01 No. with necessary for cutting, 1 No. for cutting, 4 No. for cutting and	M	1000	10000.00	10000000.00
25	Providing and laying 01 quantity of 100 mm diameter for mechanical joints as per IS - 15852 (Minimum to the specification)	kg	10000	16000.00	16000000.00
26	Provision for Providing and laying of pipe specials in standard 100 mm thick, labour complete	M	1000	100000.00	100000000.00
27	Supply of material from source for 100 mm diameter, including loading, unloading and stacking - 1000 / 1000	Sqm	100000	401.10	40110000.00
28	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
29	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
30	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
31	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
32	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
33	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
34	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
35	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
36	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
37	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00
38	Supply for an area of 100 sqm	Sqm	10000	100.00	1000000.00

Technical Officer

*[Handwritten Signature]*

including submittal testing and commissioning of 840 Litre Gallon Capacity RCC service reservoir with inlet, laying / fixing of pipe network, construction of Chasidai/separator chamber, Riffraff, as well, chamber testing, and test/vent pipes, intake/collector chamber & cross protection works as per WSS Similar A&B (under 10, 2017, 30, 187017, 10)

Annexure 'A' with Order No. (D. SE/1170/JHM of 2022-23 Dated - 26 - 11-2022)

S. No.	Item Description	Unit	Quantity	Actual Rate	Amount
24.2	120 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.1	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.2	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.3	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.4	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.5	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.6	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.7	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.8	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.9	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.10	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.11	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.12	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.13	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.14	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.15	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.16	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.17	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.18	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.19	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.20	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.21	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.22	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.23	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.24	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.25	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.26	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.27	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.28	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.29	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.30	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.31	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.32	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.33	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.34	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.35	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.36	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.37	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.38	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.39	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.40	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.41	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.42	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.43	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.44	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.45	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.46	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.47	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.48	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.49	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.50	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.51	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.52	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.53	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.54	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.55	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.56	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.57	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.58	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.59	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.60	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.61	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.62	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.63	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.64	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.65	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.66	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.67	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.68	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.69	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.70	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.71	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.72	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.73	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.74	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.75	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.76	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.77	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.78	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.79	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.80	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.81	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.82	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.83	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.84	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.85	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.86	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.87	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.88	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.89	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.90	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.91	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.92	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.93	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.94	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.95	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.96	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.97	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.98	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
24.99	100 mm dia D.I pipe for an eq length of 100 m	sq	100	11.48	1148.00
25	Painting, sanding and fixing of iron work 100% made up of angle iron items work specifications with iron mesh 8.2 sheet including priming, coloring and water sealer and finishing with 1.25 cement plaster 100% made up	sqm	1000	6200.00	6200.00
<b>Total</b>					<b>₹ 2,34,76,458</b>

(Rupees Two Crore Thirty Four Lac Sixteen Thousand and Fifty Nine Only)





  
 Consulting Engineer  
 Hydraulic & Sanitary Engineering  
 H. C. Sengupta

Mr. A. J. Gopal Kumar  
 Mr. A. J. Gopal Kumar  
 Mr. A. J. Gopal Kumar  
 Mr. A. J. Gopal Kumar  
 Mr. A. J. Gopal Kumar  
 Mr. A. J. Gopal Kumar

Approved Amount: ₹ 12,68,458.00  
 Allowed Amount: ₹ 1,22,68,458.00  
 Major Head: 4375-104  
 Type of contract: Minor

**(ORDER No: P1/SE/HYD/SPR/JJM of 2022-23)**  
**Dated: 21/11/2022**

**SUBJECT:** Execution of Contract for Laying/fitting of Fire Distribution Network (with improvements) - construction of Anchor Saddle blocks & extra protection works at head site for WSS Garroll Machine (Tender ID 2022-FC-147031-4)

- Reference:**
1. Tender document No. 147031-4 for construction of 2000 GPD capacity of WSS at Garroll, Baramulla, Jammu and Kashmir, dated 15/11/2022.
  2. Revised Bidding Action Plan (BAP) approved by the Chairman JJM Baramulla dated 15/11/2022.
  3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairman JJM) on 15/11/2022 regarding the tender No. 147031-4 for WSS at Garroll, Baramulla, Jammu and Kashmir, dated 15/11/2022.
  4. Administrative Approval received by Chief Engineer (M&E) Department Baramulla with Order No. CE/MS/MS/10/2022 dated 15/11/2022.
  5. Technical sanction issued by Chief Engineer (M&E) Department Baramulla with Order No. CE/MS/MS/10/2022 dated 15/11/2022.
  6. Minutes of Meeting of District Contract Committee conducted with No. 2022/MS/MS/10/2022 dated 21/11/2022.
  7. Agreement in contractual guidelines for the implementation of Jal Jeevan Mission issued by JJM Baramulla dated 21/11/2022.
  8. Work order issued by Chief Engineer (M&E) Baramulla with order No. CE/MS/MS/10/2022 dated 21/11/2022.

Therefore, on behalf of Assistant Commissioner of Urban Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on percentage cost basis as per the Annexure "A" of this allotment order with standard terms and conditions as set down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹ 1,22,68,458.00 (Rupees One Core Seventy Two Lacs Sixty Thousand Four Hundred and Fifty Eight Only)

No- P1/HYD/JJM/1070-32  
 Dated 21/11/2022

  
 H.Q. Sopora  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Handipora

- Copy to:**
1. Chief Engineer, Jal Jeevan Mission (JJM) Department Baramulla for formal information.
  2. District Development Commissioner Baramulla/Chairman JJM for formal information.
  3. Additional District Development Commissioner Baramulla (Member JJM) for information.
  4. Assistant Commissioner Development Baramulla (Member JJM) for information.
  5. District Forest Officer Baramulla (Member JJM) for information.
  6. Chief Planning Officer Baramulla (Member JJM) for information.
  7. Chief Medical Officer Baramulla (Member JJM) for information.
  8. Chief Educational Officer Baramulla (Member JJM) for information.
  9. District Social Welfare Officer Baramulla/District Tribal Welfare Officer Baramulla (Member JJM) for information.
  10. District Information officer Baramulla (Member JJM) for information.
  11. Executive Engineer PHE Hydraulic Division Baramulla (Member JJM) for information and necessary action.
  12. Executive Engineer Jal Jeevan Mission (JJM) North Baramulla (Member JJM) for information.
  13. Executive Engineer Ground Water Division Baramulla (Member JJM) for information.
  14. WAPCOS Limited Baramulla for information and necessary action.
  15. File Closed.

SC signed



Sl. No.	Item Description	Unit	Quantity	Rate	Amount
1	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
2	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
3	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
4	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
5	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
6	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
7	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
8	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
9	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
10	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
11	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
12	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
13	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
14	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
15	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
16	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
17	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
18	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
19	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
20	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
21	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000
22	Excavation and filling with concrete for foundation of column of proposed shaft, diameter 1.0m	Cum	1.00	100000	100000



ORDER No: MS/DJD/SPR/JJM of 2022-23 Dated: 2022

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and job conditions. Any deviation or change in proposal/variation is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPMA) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
7. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond of ₹1,72,60,458.00 (Rupees One Crore Seventy Two Lakh Sixty Thousand Four Hundred and Fifty Eight Only)
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 90-Days (Ninety Days) as per the condition laid down in the e-NIT.
11. The Performance Security in shape of Bank Guarantee bearing BG No.00611FBG2210001 dated: 28-10-2022 for an amount of ₹5,54,000/- pledged to Superintending Engineer Hyd. Circle Bta/Bpr. H.Q. Sopore has been retained and shall be released after successful fulfillment of the laid down conditions in SDB/e-NIT.
12. Geo Tagged Photographic evidences of the work pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
13. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
14. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
15. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
16. All other terms & conditions as laid down in the standard bidding document, PWD form 25, GFR-2017 and manual of procurement of works 2019 shall remain in force.

Superintending Engineer



**Department of Jammu and Kashmir**  
**OFFICE OF THE SUPERINTENDING ENGINEER,**  
**JAL SHAKTI DEPARTMENT HYDRAULIC CIRCLE DISTRICT BARAMULLA/BANDIPORA**  
**Member Secretary District Jal Jeevan Mission Baramulla/Bandipora**  
 Email: [sehb@sehb.jk.gov.in](mailto:sehb@sehb.jk.gov.in)

M/S:- Kh. Ab. Reisman  
 S/o:- Kh. Abdul Ahad  
 R/o:- Pandipora Baramulla  
 GST No:- 01AEWFR3912C221  
 Regd No: CE888/K-013/1993-94/AA7.

Advertised Amount: ₹197.37 lac  
 Allotted Amount: ₹1,99,35,264.00  
 Major Head:-4315-JJM  
 Time of completion: 120days

**[ORDER No: 09/SE/HYD/SPR/JJM of 2022-23]**

**Dated: -26/07/2022**

**Subject:** Fixation of Contract for

WSS Baramulla Chichilora by way of laying fitting of Raw Water Main, Supply Main, Sub main & distribution system at various spots including Construction of Anchor blocks/Saddle blocks at spots under JJM (Tender ID 2022, PHE, 170218.2).

**Reference:**

1. Executive Engineer PHE Division Tangmarg 1 e-NIT No 22 of 2022-23 dated: 27-05-2022 issued under endorsement No FRID/CC/1354-54 dated 27-05-2022.
2. Rational District Action Plan of District Baramulla approved by DDJM vide no: DDCB/2022 dated: 30-07-2022.
3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairperson DDJM) on 23/5/2022 minutes issued vide letter No DDCB/Meeting/2022/1214-44 Dated: 24/5/2022 and No DDCB/2022/ 1248-70 Dated: 26/5/2022 thereafter vide letter No. DDCB/ 2022/1725-28 Dated 04/06/2022.
4. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir vide Order No: CE/PHE/DM/JJM/257 of 08-2022 Dated: -05-09-2022.
5. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No: CE/PHE/DM/689 of 08/2022 Dated: 20-09-2022.
6. Minutes of Meeting of District Contract Committee circulated vide No: SE/Hyd/JJM/2022-33 dated 21-06-2022.
7. Amendment in operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DOWWS ministry of Jal Shakti GOI vide F. No W-11014/10/2022-JJM-TV-DOWWS Dated:- 21-06-2022.
8. Modus operandi communicated by Chief Engineer PHE Kashmir vide circular No CE/PHE/MC/DM/1748-83 Dated: -26-07-2022.
9. Your letter of Acceptance No: AR/JJM/15 dated:- 14-07-2022.

Dear Sir,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be **₹1,99,35,264.00 (Rupees One Crore Ninety Nine Lacs Thirty Five Thousand Two Hundred and Sixty Four Only).**

No:- SE/HYD/JJM/10936-50  
 Dated:- 26/07/2022

**Superintending Engineer**  
**Hydraulic Circle Baramulla/Bandipora**  
**J.K. Sopore**

**Copy to the:-**

1. Chief Engineer Krr, Jal Shakti (PHE) Department Baramulla for better information.
2. District Development Commissioner Baramulla (Chairperson DDJM) for income of information.
3. Additional District Development Commissioner Baramulla (Member DDJM) for information.
4. Assistant Commissioner Development Baramulla (Member DDJM) for information.
5. Districtal Forest officer Baramulla (Member DDJM) for information.
6. Chief Planning Officer Baramulla (Member DDJM) for information.
7. Chief Medical Officer Baramulla (Member DDJM) for information.
8. Chief Educational Officer Baramulla (Member DDJM) for information.
9. District Social Welfare Officer Baramulla/ District Tribal Welfare Officer Baramulla (Member DDJM) for information.
10. District Information officer Baramulla (Member DDJM) for information.
11. Executive Engineer PHE Division Tangmarg (Member DDJM) for information and necessary action.
12. Executive Engineer Jal Shakti PHE Mech. Division North Sopore (Member DDJM) for information.
13. Executive Engineer Ground Water Division Baramulla (Member DDJM) for information.
14. WAPCOS limited Baramulla for information and necessary action.
15. File Control.



WSS Bulpore Chikdina by way of laying Fitting of Raw Water Main, Supply Main, Sub main & distribution system at various spots including Construction of Anchor blocks/Saddle blocks at spots under IJM (Tender No:200 PWD 170218 2

Annexure "A" with Order No: SE/HYD/IJM of 2022-23 Dated :- -2022

Sl. No.	Item Description	Units	Quantity	Alotted Rate	Amount
1	Demarcating U.L pipes (external work) including excavation and refilling (excavation after taking out the pipes, manually/by mechanical means including working of pipes within 10 meters below the direction of Engineering drawings) (15mm - 41 mm nominal size)	M	3300	600.00	₹ 1,98,000.00
1.01	Above 40 mm nominal size	M	450	111.25	₹ 50,212.50
2	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, not exceeding 10 sqm in plan, including grading of 100mm and spreading of business left spots 1.5 m, including getting soil excavated earth and disposal of surplus excavated earth as directed.	sqm	11500	441.20	₹ 5,073,780.00
2.01	Ordinary work	sqm	2800	87.50	₹ 2,45,000.00
3	Laying in position centrifugally cast (spiral) cast DMS or flanged pipes (including cost of pipe)	M	2200.00	340.00	₹ 7,48,000.00
4	Providing and fixing of Cast Ductility (Spiral) Cast Iron Pipes or Ductile Iron Pipes including coating of interior and including the cost of rubber gaskets.	M	400	210.00	₹ 84,000.00
4.01	100 mm dia DI	M	110	140.00	₹ 1,54,000.00
4.02	125 mm dia DI	M	200	140.00	₹ 28,000.00
4.03	150 mm dia DI	M	100	80.00	₹ 8,000.00
5	Laying and fitting of G.I. pipes (all classes) manholes including cost of pipe spigots (not including cost of pipe and earth work)	M	600	100.70	₹ 60,420.00
5.01	60 mm dia GI	M	400	70.70	₹ 28,280.00
5.02	75 mm dia GI	M	800	41.00	₹ 32,800.00
5.03	90 mm dia GI	M	400	41.00	₹ 16,400.00
5.04	25 mm dia GI	M	300	20.00	₹ 6,000.00
5.05	20 mm dia GI	M	100	20.00	₹ 2,000.00
5.06	15 mm dia GI	M	700	25.00	₹ 17,500.00
6	Making connection of GI Distribution (branch with GI) main of following sizes by providing and fixing Tee, including cutting and measuring the pipe etc complete.	M	800	87.00	₹ 69,600.00
6.01	50 mm - 80 mm	M	300	120.00	₹ 36,000.00
7	Providing and fixing of 30 Flanged Joints (15mm Thick) in ductile (spiral) CI/DI pipes including cost of pipe welding charges cutting of flanged rubber gaskets bolts nuts including fitting of joint and cost of carriage complete job.	M	700	600.00	₹ 420,000.00
7.01	80 mm dia CI	M	600	111.00	₹ 66,600.00
7.02	65 mm dia CI	M	60	100.00	₹ 6,000.00
7.03	50 mm dia CI	M	40	60.00	₹ 2,400.00
8	Welding charges of leakage spots/sockets/joints/bends for DI pipes including savings of welding machine and DG Set upto site of work including steel strips complete job including cart work in excavation and refilling of trenches complete job.	job	300	500.00	₹ 1,50,000.00
9	Providing and fixing of MS Bands fittings via heads of suitable degree, tee-cockers etc to be fabricated from 6mm circular size MS plate as per the requirement of site with anti corrosion red oxide primer complete job.	M	1000	140.00	₹ 1,40,000.00

Engineer

Tsubota Officer

Overseeing Engineer

400 Support Deckers by way of laying fitting of New Master Chair, Supply Main, Sub main & distribution system as within limits including Construction of Anchor blocks/Support Blocks at spots under IIR (Transfer -200, No. 17022, 2

Annexure "A" with Order No: SECURITY/ IIR of 2023-24 dated - 2023

S. No.	Item Description	Unit	Quantity	Approx. Rate	Amount
1	1700 Support Deckers (including work in connection with site of construction etc. in terms of providing 20 nos of work, construction work required for the working and fitting of the 20 nos of Deckers 1.2 m.	Car	1000.00	22.00	₹22000.00
2	Providing 10 nos of approved brand 10 nos. per meter engineering rubber including of carriage apron working the process Approx. 20 per meter	Rs	1	20000	₹20000.00
2.1	1000 Support Deckers	Rs	1	20000	₹20000.00
2.2	1000 Support Deckers	Rs	1	20000	₹20000.00
2.3	1000 Support Deckers	Rs	1	20000	₹20000.00
2.4	1000 Support Deckers	Rs	1	20000	₹20000.00
2.5	1000 Support Deckers	Rs	1	20000	₹20000.00
2.6	1000 Support Deckers	Rs	1	20000	₹20000.00
2.7	1000 Support Deckers	Rs	1	20000	₹20000.00
3	1000 Support Deckers of approved quality grade 1000 nos. including of carriage apron working the process Approx. 20 per meter	Rs	1	20000	₹20000.00
3.1	1000 Support Deckers	Rs	1	20000	₹20000.00
3.2	1000 Support Deckers	Rs	1	20000	₹20000.00
3.3	1000 Support Deckers	Rs	1	20000	₹20000.00
4	Construction of anchor beam for respective anchor work 1000 nos. including of carriage apron working the process Approx. 20 per meter	Rs	10	20000	₹200000.00
5	Providing and laying of 10 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Rs	1000	20000	₹20000000.00
6	Providing and laying of 1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Car	50	10000	₹500000.00
7	Providing and laying of 1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Rs	50	40000	₹2000000.00
8	Providing and laying of 1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Rs	100	30000	₹3000000.00
9	Contracting and shoring including erecting, propping and joint removal of form for concrete casting	Car	1000	5000	₹5000000.00
10	Steel reinforcement for RCC work including measuring, cutting, bending, placing in position and laying of completed concrete slabs	Rs	1000	5000	₹5000000.00
11	1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Car	50	30000	₹1500000.00
12	1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Rs	100	20000	₹2000000.00
13	Carriage of materials by Mechanical Transport including loading, unloading and stacking Approx. 1000 per meter load of 20 nos.	Car	100	10000	₹1000000.00
14	1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Car	100	40000	₹4000000.00
15	Contracting work for an average load of 100 nos.	Rs	100	10000	₹1000000.00
16	1000 nos. of 1000 Support Deckers (1000 nos. of approved brand including cost of all gear material and cost of IIR) 1000 nos. for the 1000 nos. of the construction of approved anchor beam	Car	100	10000	₹1000000.00

WSS Bapora Chichlora by way of laying fixing of Raw Water Main, Supply Main, Sub main & distribution system at various spots including Construction of Anchor blocks/Saddle Blocks at spots under JIM (Tender 4-200 PHE 170214\_3

Annexure "A" with Order No: SF/HYD/JIM of 2022-23 Dated :- -2022

Sl. No.	Main Description	Units	Quantity	Alotted Rate	Amount
21.01	150 mm dia DI pipes for an average head of 20 km	MT	8000	10.00	₹ 67,117.28
21.02	125 mm dia DI pipes for an average head of 20 km	MT	1500	11.45	₹ 17,175.00
21.03	100 mm dia DI pipes of an average head of 20 km	MT	7000	5.19	₹ 4,130.80
21.04	GI pipes for an average head of 20 km	MT	147.41	202.10	₹ 29,788.68
21	Coverage of materials by Special Items including loading, unloading and stacking for an average head of 200 Mt. Ssd & Stone aggregate	Qm	38.4	427.40	₹ 16,408.24
24.01	Cement	MT	0.9	294.00	₹ 2,641.00
24.02	Steel	MT	0.7	873.00	₹ 611.10
24.03	300 mm dia DI pipes	MT	3000	10.52	₹ 31,560.00
24.04	250 mm dia DI pipes	MT	8000	13.67	₹ 109,360.00
24.05	175 mm dia DI pipes	MT	1000	11.52	₹ 11,520.00
24.06	100 mm dia DI pipes	MT	1000	5.70	₹ 5,700.00
24.07	GI pipes	MT	147.41	200.20	₹ 29,517.28
<b>Amount</b>					<b>₹ 1,99,35,264</b>
(Rupees One Crore Ninety Nine Lacs Thirty Five Thousand Two Hundred and Sixty Four Only)					

  
Head Draftsman

  
Technical Officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H. Q. Sopore




Annexure "B" with ORDER No: /SE/HYD/SPN/JM of 2022-23 Dated:- 2022

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and JM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
7. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond of ₹1,99,35,264.00 (Rupees One Crore Ninety Nine Lacs Thirty Five Thousand Two Hundred and Sixty Four Only).
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the site and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned 120-Days (One Hundred Twenty Days) as per the condition laid down in the e-NIT.
11. The bidder shall furnish a performance security equivalent to 02% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDB/e-NIT.
12. Geo Tagged Photographic evidences of the work pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
13. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
14. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
15. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
16. All other terms & conditions as laid down in the standard bidding document, PWD form-25- GFR-2017 and manual of procurement of works 2019 shall remain in force.

  
Head Draftsman

  
Technical Officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q Sopore.

DEPARTMENT OF THE SUPERINTENDING ENGINEER,  
HYDRAULIC CIRCLE DISTRICT BLM/BPR ILQ SOPORE  
Member Secretary District Jal Jeevan Mission Baramulla/Bandipora

M.O. - Dar & Sons  
M/s - Mohammad Asli Dar  
M/s - Kh. Rafi Gulem Mohammad Dar  
M/s - Lawdon, Bandipora  
GST No. - 01AKSPD6493N32M  
Regd No: 679/AAT(LIV)/soalaw/V/CE/KCC/PDC/2007-08

Advertised Amount: ₹21.82 lac  
Allotted Amount: ₹2,30,91,215.00  
Major Head: 4315-JJM  
Time of completion: 130days

**[ORDER No. 20/SE/HYO/SPR/JJM of 2022-23]**

**Dated: 20-02-2023**

**Subject:** Finalization of Contract for  
Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration  
Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) WSS Gaurav  
Vijaya (Tender Id: 2022\_PHE\_163546\_107)

**Reference:**

1. Chief Engineer Jal Shakti (PHE) Department Kashmir's order No. CE/PHD/PHD/20/112 of 2021-22 dated: 08-03-2022 issued under endorsement No. CE/PHD/PHD/20/44105-16 Dated: 08-03-2022 read with correspondence No. 1 & 2.
2. Revised District Action Plan (DAP) approved by the Chairman DDM Bandipora circulated vide No. DDC/DM/2022/2016 Dated: 14-07-2022
3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DDM) on 04-07-2022 minutes issued vide order No. 133-2022 of 2022 Dated: 14-07-2022 under endorsement No. DDC/DM/2022-28/2053-35 Dated: 14-07-2022
4. Administrative Approval Received by Chief Engineer Jal Shakti (PHE) Department Kashmir vide Order No. CE/PHD/DM/255 of 09-2022 Dated: 08-09-2022
5. Technical Section issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No. CE/PHD/DM/472 of 09-2022 Dated: 08-09-2022
6. UT level committee meeting held on 01-08-2022 under the chairmanship of Development Commissioner, WSS (WIRUB)
7. Amendments to operational guidelines for the implementation of Jal Jeevan Mission issued by NDM, GOVMS ministry of Jal Shakti GOR vide P. No. W-11016/10/2022 JJM by GOVMS Dated: 21-05-2022
8. Chief Engineer Jal Shakti PHE Department Kashmir's Letter No. CE/PHD/DM/2023-4062 Dated: 14-08-2023

**Order No.**

For and on behalf of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment order. The total cost of work shall be ₹ 2,30,91,215.00 (Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only).

No: - SE/HYD/JJM/15009-22  
Dated: 20/02/2023.

Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora

SOPORE

**Copy to:**

1. Chief Engineer Kmr. Jal Shakti (PHE) Department Srinagar for further information.
2. District Development Commissioner Bandipora (Chairman DDM) for further information.
3. Additional District Development Commissioner Bandipora (Member DDM) for information.
4. Assistant Commissioner Development Bandipora (Member DDM) for information.
5. Divisional Forest Officer Bandipora (Member DDM) for information.
6. Chief Planning Officer Bandipora (Member DDM) for information.
7. Chief Medical Officer Bandipora (Member DDM) for information.
8. Chief Educational Officer Bandipora (Member DDM) for information.
9. District Social Welfare Officer Bandipora/District Tribal Welfare Officer Bandipora (Member DDM) for information.
10. District Information officer Bandipora (Member DDM) for information.
11. Executive Engineer Jal Shakti PHE Hydraulic Division Bandipora (Member DDM) for information and necessary action.
12. Deputy Engineer Jal Shakti PHE West Division North Sopore (Member DDM) for information.
13. Executive Engineer Ground Water Division Srinagar (Member DDM) for information.
14. WAPCOS Limited Bandipora for information and necessary action.
15. File Concerned.

scope of the work, construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) VSS Gauge - Vijaya (Tender Id: 2022\_PHE\_163566\_107)

Annexure 'A' with Order No: 38 SE/HYD/23M of 2022-23 Dated: 20/02/2023

Sl.No	Item Description	Unit	Quantity	Rate	Amount
1	Clearing work including uprooting of trees, removal of grass, brush wood, trees and savings of pits upto 70 cm measured at a depth of 1 m above ground level and removal of surplus soil a distance of 50 m inside the periphery of the area cleared.	Sqm	1500.000	11.300	₹ 17,040.00
2	Filling work of the pits (measured at a height of 1 m above ground level) including laying of brick and concrete, removing the roots and packing of non-combustible material and disposal of uncombustible material. Beyond 30 cm pits upto and including 50 cm pits.	Sqm	43.800	344.000	₹ 15,028.80
2.1	Beyond 60 cm pits upto and including 120 cm pits.	Sqm	21.000	1550.000	₹ 32,540.00
3	Earth work in full excavation by mechanical means (Hydraulic excavator) over areas exceeding 50 cm in depth, 1.5 m in width as well as 10 sqm in plan including disposal of excavated earth. Max upto 50 meters and 10 upto 1.5 m. As directed by Engineer-in-Charge. (All kinds of soil).	Cum	796.270	188.750	₹ 1,50,286.53
4	Earth work in excavation by mechanical means (Hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 30 sqm in plan, including dressing of sides and ramming of bottoms of pits 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a limit of 50 meters. All kinds of soil.	Cum	254.400	252.000	₹ 64,121.52
5	Filling available excavated earth (excluding rock) in conduits, joints, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by tamping and watering, total upto 50 m and 10 upto 1.5 m.	Cum	141.530	198.700	₹ 28,122.01
6	Providing and laying hand packed stone string 50 mm nominal size including filling, covering, dressing, ramming, all make lifts and all contingencies.	Cum	90.210	1320.000	₹ 1,18,077.20
7	Supply and filling of filter media from approved source - Coarse Graded gravel - size ranging from 2.0mm to 40-50 mm) in filter beds. Including all contingencies, complete job.	Cum	12.000	7700.000	₹ 92,400.00
8	Supply and filling of filter media from approved source - Sand (Coarse fine sand - in filter beds. Including all contingencies, complete job.	Cum	18.800	7500.000	₹ 1,41,424.00
9	Supplying and filling in pits with fine sand under floors including watering, ramming, consolidating and finishing complete.	Cum	306.150	287.400	₹ 1,02,332.51
10	Providing and laying in position specified grade of reinforced concrete including curing but excluding the cost of formwork and shuttering. All work upto floor level with. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	8.400	6434.010	₹ 54,045.68
10.1	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	170.420	5399.020	₹ 9,20,106.99
10.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	12.520	4861.040	₹ 1,58,107.04
11	Providing and laying in position specified grade of reinforced concrete including curing but excluding the cost of formwork, shuttering, finishing and reinforcement. All work upto floor level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	43.970	7000.750	₹ 3,08,099.42

Name of the Work: Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes FST, Filter House, Wash Water Disposable Chamber) WSS Gamroo Vijayara (Tender ID: 2022\_PNE\_163566\_107)

Particular "A" with Order No. 32 SR/HYD/23M of 2022-23 Dated - 20 12 -2023

12	Reinforced cement concrete work in walls (4% increase) including attached plasters, buttresses, slabs and string courses, floors, columns, pillars, joists, abutments, piers and small scale floor line work including curing but excluding cost of formwork, shuttering, finishing and reinforcement.	Cum	20.410	9408.140	₹ 1,91,520.34
13	Reinforced cement concrete work in floors, suspended floors, roofs having slope upto 15°, lintels, balconies, arches, chajjas, frames, tanks, plain concrete pile, staircase and special cast concrete floor line work including curing but excluding the cost of formwork, shuttering, finishing and reinforcement work.	Cum	32.300	9649.250	₹ 5,46,317.63
14	Forming and laying in position machine finished and machine fixed design mix M-20 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of formwork, shuttering, finishing and reinforcement, including accessories in recommended proportion as per IS: 10262 as indicated, least setting of concrete, proper workability without increasing strength and durability as per direction of Engineer-in-Charge. Note - Cement in this item is @ 300 kg cum. Excess or less cement used as per design mix is neither considered payable or recoverable amount.	Cum	25.890	7911.280	₹ 3,15,189.65
15	All work above given 144 (144) cum floor + roof	Cum	208.120	3000.000	₹ 15,26,040.12
16	Costs for providing extra work at all floor levels, floor ceiling but cement over the specified cement content used is payable (non-recoverable amount).	Cum	248.860	113.870	₹ 27,738.12
17	Cement and shuttering including shuttering, preparing and treatment of form for foundations, lintels, beams of columns etc. for main structure.	Sqm	139.640	383.300	₹ 55,004.47
17.1	Walls (any thickness) including attached plasters, buttresses, slabs and string courses etc.	Sqm	202.580	173.880	₹ 3,51,040.33
17.2	Enclosure floors, roofs, lintels, balconies and other structures.	Sqm	562.500	418.880	₹ 2,34,148.15
17.3	Columns, beams, slabs, beams, girders, abutments and foundations.	Sqm	298.920	331.880	₹ 1,45,801.35
17.4	Columns, arches, piers, abutments, piers and walls.	Sqm	200.330	190.100	₹ 1,42,192.49
17.5	Floors (including lintels) except special structures.	Sqm	38.810	81.280	₹ 1,14,227.86
18	Costs for shuttering in concrete work.	Sqm	43.370	52.480	₹ 1,221.08
18.1	Walls	Sqm	181.880	114.720	₹ 23,366.12
18.2	Floors	Sqm	19.330	105.080	₹ 1,313.30
19	Edges of slabs and beams in floors and walls	Sq	244.020	242.300	₹ 35,119.80
20	Providing and laying water proofing material in cement concrete work in slabs by weight of cement as per manufacturer's specification. (1 kg of water proofing material is 30 kg of cement)	Sq	2477.400	21.900	₹ 1,41,604.87
21	Steel reinforcement for R.C.C. work ready to use "hot and heavy" wires of standard make from fabricating to construction site including making of jacking and strapping of supports above 3000 level.	Kg	37014.250	87.000	₹ 32,30,008.32
22	Mesh work with concrete below 0.40 (non-recoverable) price of class designation T-8 in foundation and other reinforced concrete work.	Cum	46.000	1408.380	₹ 1,48,512.48
23	Costs for mesh work with concrete below 0.40 (non-recoverable) concrete grade in superstructure above ground level upto floor level.	Cum	46.000	1502.200	₹ 71,041.87

  
Authorised Signatory

  
Authorised Signatory

Name of the Work: Construction and successful testing and commissioning of 9.43 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Discharge Chamber) WSS Gannan Vijaya (Tender No: 2022, PHE: 163586, 107)

Annexure "A" with Order No: 30 SE/HYO/COM of 2022-23 Dated:- 20.02.2023

24	Providing steel work in frames of doors, windows, chimney hooded and other frames, wrought framed and fixed in position with built up legs or with steel fabricated as required size and length (built up legs or with steel fabrications shall be paid for separately). Provided that the work	Qty	1.710	10009.150	₹ 2,36,232.31
25	Pre-anchored profile based with decorative termination on both sides/Grade 1, Type 2 ST: 1020 marked	Secu	5.060	1921.700	₹ 11,218.83
26	Providing and fixing painted or powder and glass shutters for doors, windows and chimney windows along with built up legs of required size with necessary screws, including painting which will be paid for separately, as certified as per direction of Engineer-in-charge. Sawed flat wood: 20 mm thick (interior)	sqm	79.580	2468.750	₹ 1,98,809.84
27	Providing and fixing by steel wire gauge to windows and chimney windows using wire gauge with average width of approx. 1.4mm in both directions of complete. With Galvanized H.C. wire gauge with wire of dia 0.85 mm	sqm	48.000	933.000	₹ 41,625.00
28	Frame work (steel plate and SHAPING FOR THE TOP 10 sqm/ft)	sqm	48.000	1,768.050	₹ 79,592.25
29	Steel work welded in built up sections/frames with, including cutting, fitting, fixing in position and coating of priming coat of approved steel primer using structural steel etc. as required, measured plate wherever required, of complete to strength, finish, painting etc. of steel work, including use of required plate wherever required.	sq	446.770	114.680	₹ 5,10,897.88
30	Providing and fixing frame work of approved size by welding etc. to steel plate using, cutting, fitting, painting etc. of approved steel primer. H.C. plate	sq	178.540	172.800	₹ 28,873.42
31	Structure steel work in built up sections, frames and framed work, including cutting, fitting, fixing in position and painting + priming coat of approved steel primer of complete.	sq	632.070	104.140	₹ 6,67,494.90
32	Coating and fixing rolling shutters of approved make, made of required size H.C. plate, fabricated together through their roller weight and joined together at the end by one end, provided as specially designed cast steel with bushes, roller guide and assemblies for roller and include taking with even and full operation complete, including the cost of priming and fixing (rollers 215 mm long and spring, manufactured from high tensile steel and of adequate strength conforming to IS 4062 part I and H.C. top cover of required thickness for rolling shutter: 800.25 mm H.C. plate with 1.25 mm thick roller cover	sqm	8.110	3038.270	₹ 20,941.82
33	Providing and fixing for painting for rolling shutters.	sqm	8.090	483.100	₹ 1,932.45
34	Current concrete flooring 1:2:4 (cover: 20 mm) sand & (assessable aggregate) finished with a finishing coat of red cement, including removal slabs and curing compound. All including the cost of curing of concrete, complete. 20 mm thick with direct removal cast stone aggregate	sqm	42.820	975.300	₹ 21,429.15
35	Providing and fixing (chrome plated) top slab 20x200 mm thickness to be finished by the manufacturer of top quality conforming to IS: 1582 of approved make, size of 20 mm thick slab of cement mortar 1:4:1 (cover: 4 mm) and including setting in vertical & jacking the same with water cement and mixing power etc. complete in detail such as Walls, Sills, Chills, Fills, Top Slab etc. (As directed by the engineer in-charge)	sqm	146.770	1218.880	₹ 1,81,126.25



Name of the Work: Construction and successful testing and commissioning of 8.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) MSE Gannochy (Tender Id: 2022\_PHE\_162666\_107)

Annexure "A" with Order No: 32 SE/HYD/DM of 2022-23 Dated: 20.02.2023

35	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement 4 coarse sand) laid and jointed with grey cement slurry including setting in vertical, raising, jointing and curing complete work.	sqm	240.880	6275.200	₹ 1,507,893.20
36	CEMENT PLASTER WITH A FINISHING COAT OF LIGHT COLOURED cement plaster on the rough side of slope or half brick wall of size 1:4 (1 cement: 4 fine sand)	sqm	2521.350	309.450	₹ 782,573.40
37	Finishing with white water proofing cement paint of required shade on new work (flat or curve work) applied @ 1.50 kg/sqm	sqm	546.000	91.800	₹ 50,124.60
38	Applying priming coat with ready mixed grey or grey primer of approved brand and manufacturer on wood work (hard and soft wood).	sqm	27.500	58.500	₹ 1,224.25
39	Finishing with synthetic enamel paint of approved brand and manufacturer to give an even finish. Two or three coats as per work	sqm	774.000	121.750	₹ 54,486.75
40	Demolishing with dry distance of approved sand and manufacturer (flat or curve work) and of required depth in line work, over and including water treatment painting coat as per the even finish	sqm	225.250	115.400	₹ 27,281.25
41	Finishing and fixing aluminium finishes 20 mm thick powder coated (work coating not less than grade AC 10 as per IS: 9800) transparent or dyed to required colour and finish with necessary screws etc. complete 100 mm	sqm	25.000	48.000	₹ 1,200.75
42	100 mm	sqm	52.000	52.000	₹ 1,071.50
43	Finishing and fixing aluminium finishes 20 mm thick powder coated (work coating not less than grade AC 10 as per IS: 9800) transparent or dyed to required colour in finish with necessary screws etc. complete 100 mm	sqm	45.000	48.000	₹ 1,035.75
44	100 mm	sqm	128.000	48.000	₹ 1,108.50
45	Finishing complete G. & S. steel roofing including metal/wooden surface fixed with colour coated J or L beds; Guts and nuts have diameter with thickness and G.I. angle sections or with G.I. angle sections fixed with white lead, including a coat of approved clear primer and two coats of approved paint or varnish of equal weight (flat and gable) in appropriate or curved surface including the cost of primer, labour and transport and including setting in line and slope wherever required. G.I. over this with zinc coating not less than 275 g/m <sup>2</sup> .	sqm	224.280	633.250	₹ 1,58,128.00
46	Finishing (flat or curve) of work over covered with plate G.I. sheets fixed with galvanized coated J or L, nuts, bolts and washers with G.I. angle and plates wherever required	sqm	56.300	648.750	₹ 36,600.25
47	Finishing and fixing plaster work (interior and over half work) (about 100 mm horizontal size)	sqm	95.000	653.000	₹ 62,040.10
48	Finishing and fixing of G.I. Sheet over 20 Sheet form boarding including backing, supports etc. complete job	sqm	65.000	600.000	₹ 39,000.00
49	Finishing and setting with covered lower part of specified thickness of approved brand and manufacturer, over the plaster and surface to prepare the surface level and smooth complete. 1 cm thick	sqm	737.200	129.500	₹ 95,467.60
50	Finishing & fixing of G.I. Sheet over 20 sheet of construction joint including all beam and the complete job as directed by Engineer-in-charge	sqm	48.770	600.000	₹ 29,254.50

Name of the Work: Construction and successful testing and commissioning of 2.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) WSS Gammer Wilhara (Tender Id: 2022\_PNE\_163568\_107)

Annexure "A" with Order No. 38 SE/HTD/11M of 2022-23 Dated: 20.02.2023

50	Finishing and fixing glass in aluminum cool, window, ventilator shutters and junctions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. Cost of aluminum frame leading shall be paid in base item.) With float glass panes of 6 mm thickness (weight not less than 20.0 kg / sqm)	sqm	75.000	1887.140	₹ 1,41,535.00
51	Providing & fixing of PVC water storage tanks with specifications conforming to IS-4903 & IS-10801, 6mm thick horizontal set of corrugated tanks with concrete dia of 3000 performing as per design of steel provided at 60 degree along with PVC Tank end and caps graded in concrete, the present rating of 10Mgpc.m	unit	124.000	1420.000	₹ 1,76,080.00
51.1	1200 mm dia	sqm	14.000	1280.000	₹ 17,920.00
52	Carriage of materials by mechanical transport, including loading, unloading, stacking of materials. Carriage and used for 24 months and of 10 km	MT	241.410	103.400	₹ 24,938.14
52.1	Carriage - concrete for an average load of 42 km	CUH	504.750	620.000	₹ 313,812.00
52.2	Aluminum aggregate for an average load of 42 km	CUH	26.200	324.470	₹ 12,295.70
52.3	Aluminum aggregate for an average load of 33 km	CUH	313.290	321.100	₹ 1,01,263.91
52.4	Aluminum for an average load of 10km	sq	22180.800	7.000	₹ 15,527.84
53	Electrical Batts Scaffolding and fixing of 12mm dia. wooden class PVC conduct along with accessories in surface masonry including cutting the wall and setting the same in place at required height as required.	unit	304.000	483.500	₹ 147,228.00
54	Providing and carrying out setting for light pipes for 100mm diameter for (per) cut and joint with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable in surface / masonry medium class PVC conduct, with module width, module plate, module dia. 25 mm and carrying the pipe with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable etc. as required (incl cost of material)	unit	65.000	824.200	₹ 53,573.00
55	Providing and carrying out setting for light pipes for 100mm diameter for 1.5 sq.mms 100mm PVC insulated copper conductor single core cable in surface / masonry medium class PVC conduct, with module width, module plate, module dia. 25 mm and carrying the pipe with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable etc. as required (incl cost of material)	unit	65.000	1,175.500	₹ 76,407.50
56	Providing and carrying out setting for light pipes with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable in surface / masonry medium class PVC conduct, with module width, module plate, module dia. 25 mm and carrying the pipe with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable etc. as required (incl cost of material)	unit	120.000	1,524.000	₹ 182,880.00
57	Providing and carrying out setting for light pipes with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable in surface / masonry medium class PVC conduct, with module width, module plate, module dia. 25 mm and carrying the pipe with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable etc. as required (incl cost of material)	unit	170.000	240.000	₹ 40,800.00
57.1	1.5 x 1.5 sq.mms 100mm PVC insulated copper conductor single core cable in surface / masonry medium class PVC conduct, with module width, module plate, module dia. 25 mm and carrying the pipe with 1.5 sq.mms 100mm PVC insulated copper conductor single core cable etc. as required (incl cost of material)	unit	4.000	885.200	₹ 3,540.80
58	Supply and fixing of two module digital type Electronic flow regulator in the existing structure along with two existing connections for hot and cold water etc. as required.	unit	1.000	861.300	₹ 861.30
59	Providing and fixing single pole 1.5 x 1.5 sq.mms 20A, III class, "C" curve, miniature circuit breaker assembly for reference used in the PCB OR complete with conductors, batts and commissioning etc. as required.	unit	11.000	228.800	₹ 2,516.20
60	Supplying and fixing three pole 25 A or 32 A, III class, "C" curve, miniature circuit breaker assembly for reference used in the PCB OR complete with conductors, batts and commissioning etc. as required.	unit	13.000	442.700	₹ 5,757.30

Name of the Work: Construction and successful testing and commissioning of 0-40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) WSS Gaurao Ujjhara (Tender Id: 2022\_HH-16354\_107)

Annexure "A" with Order No. 50/HYO/DM of 2022-23 Dated: 20/02/2023

Q1	Supply and fixing 3 nos. 1 A ceiling fan on the ceiling junction bay/ wooden stick housing connectors etc. as required.	No.	30.000	74.758	₹ 2,242.74
Q2	Supply of 24-Watt LED tube aluminium panel surface type complete fit of spans.	No.	15.000	600.000	₹ 9,000.00
Q3	Supply of 1200 mm square Ceiling fans complete fit of spans. Continuous in nature, Indian Manufacture.	No.	4.000	2125.000	₹ 8,500.00
Q4	Supply of 120 mm diameter wash brush from existing shaft from outside company. Continuous in nature, Indian Manufacture.	No.	8.000	1598.000	₹ 12,784.00
Q5	Installation, testing and commissioning of overhead fluorescent fitting complete fitwork, fitting of at least complete with all accessories and accessories etc. ready for testing and, including connectors with 1.5 sq. mm PLS PVC insulated, colour conductor, single core cable and testing etc. as required.	No.	10.000	193.200	₹ 1,932.00
Q6	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm PLS PVC insulated, colour conductor, single core cable etc. as required.	No.	15.000	194.650	₹ 2,919.75
Q7	Installation of ceiling fan in the ceiling ceiling, including wiring, and the fittings, connection, testing, commissioning etc. as required.	No.	8.000	417.400	₹ 3,339.20
Q8	Supply and fixing 12mm square steel, single core wire cable, steel wire, PVC insulation band, 240 V, etc. surface wires, complete with street boxes for the, separate box for, surface, fit the, manufacturers, ready painted housing wiring etc. as required. (As per schedule)	km	4.800	1960.800	₹ 9,410.40
Q9	Providing, testing and testing of (40-60) light 24W 10W using in the wire electric joints in the corner of the floor manufacturing.	No.	20.000	1500.000	₹ 30,000.00
Q10	Providing and fixing of overhead cable trays, 23 nos. for each service line of material made of PVC pipes of standard size to accommodate the service line including with etc. from main transformer to the main down tower including main supports, with end enclosure and fitting for fixing to poles etc.	km	340.000	125.000	₹ 42,500.00
Q11	Providing and fixing of 40-60 lumens, usage quantity of following category of material of standard size and quality including accessories as required. The job includes making of connectors with main power points and service line. To be done in place and finished from other testing etc. as per schedule, complete job.	No.	1.000	40000.000	₹ 40,000.00
Q12	Providing and fixing of steel stand with single pole support and A.C. stands for fixing of MCB, change over switch, bus bars etc. The job includes PWS cable and accessories of systems in normal standard from schedule job.	No.	10.000	4200.000	₹ 42,000.00
Q13	Providing and fixing of 120 Amp, 4 pole Change over of standard size.	No.	1.000	11200.000	₹ 11,200.00
Q14	100 Amp, 4 pole Change over of standard size.	No.	1.000	7300.000	₹ 7,300.00
Q15	120 Amp, 4 pole Change over of standard size.	No.	1.000	1000.000	₹ 1,000.00
Q16	100 Amp, 4 pole Change over of standard size.	No.	1.000	4000.000	₹ 4,000.00
Q17	120 Amp, 4 pole Change over of standard size.	No.	1.000	1200.000	₹ 1,200.00
Q18	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q19	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q20	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q21	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q22	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q23	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q24	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q25	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q26	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q27	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q28	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q29	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q30	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q31	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q32	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q33	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q34	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q35	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q36	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q37	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q38	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q39	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q40	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q41	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q42	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q43	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q44	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q45	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q46	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q47	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q48	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q49	120 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00
Q50	100 Amp, 4 pole Change over of standard size.	No.	1.000	2000.000	₹ 2,000.00

Name of the Work: Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost Includes PST, Filter House, Wash Water Disposable Chamber) WSS Gamra Wihara (Tender Id: 2022\_PHE\_163506\_107)

Annexure 'A' with Order No: 58/34/HYD/31M of 2022-23 Dated: 20/04/2023

70	Providing, fitting, testing and commissioning of following panel for Auto Dosing Unit Motor speed with reduction gear motor.	No	2.000	750.000	₹ 1,500.00
70.1	3-phase electrically driven motor 1.5 HP	No	2.000	480.000	₹ 960.00
70.2	Installation / Gear plate	MT	2.000	450.000	₹ 900.00
70.3	Control wiring with necessary wiring upto meter	Ltr	2.000	100.000	₹ 200.00
70.4	P.V.C outlet, quarter system with fittings upto point of installation	Ltr	2.000	510.000	₹ 1,020.00
70.5	100mm dia. drain out let	Ltr	2.000	135.000	₹ 270.00
70.6	150 mm dia. Service water piping	Ltr	2.000	510.000	₹ 1,020.00
70.7	Control wiring and with test boxes	MT	2.000	150.000	₹ 300.00
70.8	Electrically operated hand	MT	2.000	200.000	₹ 400.00
71	Providing, fitting, testing and commissioning of following panel for Chlorine Dosing Unit Motor speed with reduction gear motor.	No	1.000	750.000	₹ 750.00
71.1	3-phase electrically driven motor 1.5 HP	No	1.000	480.000	₹ 480.00
71.2	Installation / Gear plate	MT	1.000	450.000	₹ 450.00
71.3	P.V.C outlet, quarter system with fittings upto point of installation	Ltr	1.000	510.000	₹ 1,020.00
71.4	100mm dia. drain out let	Ltr	1.000	135.000	₹ 135.00
71.5	150 mm dia. Service water piping	Ltr	1.000	510.000	₹ 510.00
71.6	Control wiring upto meter upto 2000	MT	1.000	150.000	₹ 150.00
71.7	Electrically operated hand	MT	1.000	200.000	₹ 200.00
72	Providing and Supply 0.25 mtr. water pump (with cast) complete with motor, impeller, belt, rods, suction lift, pipe, connection, necessary pressure with test pipe, test pipe and necessary mounting base etc. (the lift pipe if required will be provided separately, conforming to IS standards and local authorities)	Each	1.000	34058.000	₹ 34,058.00
72.1	Supply etc.	Each	1.000	26723.000	₹ 26,723.00
72.2	Installation etc.	Each	15.000	81190.000	₹ 1,279,350.00
73	Providing, fitting, testing and commissioning of an above specified water to main system of providing or installation of 0.25 MGD Rapid Sand filter with suction 3 phase electrically driven motor complete with reduction gear motor and other parts with pressure gauge, float, Ballast, Wash, hand pump, 20 dia. pipe, non-return valve, Screen etc. 22.5 MHP to power with 11.25 HP motor.	No	1.000	95300.000	₹ 9,53,000.00
74	Supply, installation and electrical wiring and commissioning of three back pumps with double 22.5 mtr. capacity with 3 phase electrically driven motor with appropriate pressure gauge, float, ballast, wash, hand pump, 20 dia. pipe, non-return valve, Screen etc. 22.5 MHP to power with 11.25 HP motor.	No	2.000	45480.000	₹ 90,960.00
75	fitting, testing and commissioning of fit fitting complete with motor, impeller, belt, rods, suction lift, pipe, connection, necessary pressure with test pipe, test pipe and necessary mounting base etc. (the lift pipe if required will be provided separately, conforming to IS standards and local authorities)	Each	1.000	26723.000	₹ 26,723.00
76	Providing and Supply 0.25 mtr. water pump (with cast) complete with motor, impeller, belt, rods, suction lift, pipe, connection, necessary pressure with test pipe, test pipe and necessary mounting base etc. (the lift pipe if required will be provided separately, conforming to IS standards and local authorities)	Each	1.000	34058.000	₹ 34,058.00
77	Supply etc.	Each	1.000	26723.000	₹ 26,723.00
78	Installation etc.	Each	15.000	81190.000	₹ 1,279,350.00
79	Providing, fitting, testing and commissioning of an above specified water to main system of providing or installation of 0.25 MGD Rapid Sand filter with suction 3 phase electrically driven motor complete with reduction gear motor and other parts with pressure gauge, float, Ballast, Wash, hand pump, 20 dia. pipe, non-return valve, Screen etc. 22.5 MHP to power with 11.25 HP motor.	No	1.000	95300.000	₹ 9,53,000.00
80	Supply, installation and electrical wiring and commissioning of three back pumps with double 22.5 mtr. capacity with 3 phase electrically driven motor with appropriate pressure gauge, float, ballast, wash, hand pump, 20 dia. pipe, non-return valve, Screen etc. 22.5 MHP to power with 11.25 HP motor.	No	2.000	45480.000	₹ 90,960.00
81	fitting, testing and commissioning of fit fitting complete with motor, impeller, belt, rods, suction lift, pipe, connection, necessary pressure with test pipe, test pipe and necessary mounting base etc. (the lift pipe if required will be provided separately, conforming to IS standards and local authorities)	Each	1.000	26723.000	₹ 26,723.00
82	Providing and Supply 0.25 mtr. water pump (with cast) complete with motor, impeller, belt, rods, suction lift, pipe, connection, necessary pressure with test pipe, test pipe and necessary mounting base etc. (the lift pipe if required will be provided separately, conforming to IS standards and local authorities)	Each	1.000	34058.000	₹ 34,058.00
83	Supply etc.	Each	1.000	26723.000	₹ 26,723.00
84	Installation etc.	Each	15.000	81190.000	₹ 1,279,350.00

Name of the Work:- Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) WSS Gannar Village (Tender No: 2021\_FHE\_163564\_107)

Agreement "A" with Order No: 22 SE/HTD/104 of 2021-23 Dated: 30.06.2023

Q2	Horizontal drive assembly with following motor, gear box, rollers, drive shaft (MS) selector gear box), running gear with 7.5 HP 7500.	set	2.00	3115.00	₹ 62,300.00
Q2.1	Shaft along with auxiliary wiring upto motor	No	1.00	1500.00	₹ 1,500.00
Q2.2	Horizontal drive assembly with crown wheel, pinion with selector gear (MS) with motor complete set, 7.5 HP	set	2.00	7500.00	₹ 14,999.99
Q2.3	Wiring cable, electrical electric jobs with safety device assembly	lot	1.00	3500.00	₹ 3,500.00
Q3	Providing and laying 6mm 385 Corrugated Galv (Coil) Double Iron Pipe Class I-7 conforming to IS - 828 (2000) etc	lot	80.00	2501.25	₹ 99,375.00
Q3.1	Galv iron etc	lot	80.00	1900.00	₹ 2,32,000.00
Q4	Providing and laying 8:1 standard special with 10 mm, 10mm, 10mm, 10mm, 10mm etc. suitable for Rapid filter, 2000 mm x 9000 mm per site requirement. dia to 200 mm dia.	Quantity	4.00	7023.75	₹ 28,095.00
Q5	Providing: Ring, endplate, vertical construction of double rapid PG strainers etc. to be fabricated from MS pipe having double round hollow frame, conforming to relevant Indian Standard (IS-220) with 10% profit and 10% to site overheads. The pipe material should be of standard quality and must withstand all the stipulated design pressure ratings. The work should be returned and should be carried with all curves and with proper complete job.	sq	428.70	140,000	₹ 6,00,500.00
Total					₹ 2,31,80,750
Add 8% about in Tender Appreciation					₹ 17,20,660
Grand Total					₹ 2,49,01,410
(Rupees Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only)					

  
Head Engineer

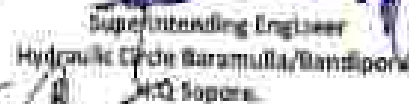
  
Assistant Engineer  
Water Supply & Sewerage Department  
G. S. S. S. S.

Annexure "B" with ORDER No. 28/SE/HYD/SPR/JJM of 2023-23 Dated 20-02-2023

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and JJM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour, cess and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for **18 months** after the successful Commissioning of subject work and will have to make a trial run of the work for a period of **03 months** to the best satisfaction of the department.
6. The **Defective Liability Period** shall be for a period of **12 Months** which shall commence after the successful completion of the Trial Run.
7. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond ₹ 2,00,91,215.00 (Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only).
9. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
10. The time of completion of the work is reckoned **150-Days (One Hundred Fifty Days)** as per the condition laid down in the e-BID.
11. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FCR/Bank Guarantee, valid for a period of 36 Months, shall be released after successful fulfillment of the laid down conditions in SDR/e-BID.
12. The necessary cross sections of the pumping station/cumulation should be incorporated at the time of making payments to the relevant staff.
13. Geo-Tagged Photographic evidences of the work, pre-execution, during execution and post-execution should be maintained by the agency on his own expenses.
14. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the (tender) applicable IS codes.
15. The tests for concrete and allied materials shall have to be carried out at reputed Institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
16. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
17. All other terms & conditions as laid down in the standard bidding document, FWO form-25, (FR-2017 and manual of procurement of works 2019) shall remain in force.

  
 Head Draftsman

  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora  
 H.Q. Sopora.

M/- Teris Mehd M/  
 S/- Oh Mehd M/  
 R/c- Gulabbegh Pattermulla Gendardal  
 GST No- 81CBGPM50248127  
 Regd No CE/UEED,AAAY/C-1/11/2017-18.

Advised Amount: ₹ 1.56.0231lac  
 Alloted Amount: ₹ 1.55.63.297.00  
 Major Head:- 4215-JJM  
 Time of completion: 90days

**ORDER No: 31/SE/HYO/SPR/JJM of 2022-23**

**Dated: 25/12/2022**

**Subject:** Fixation of Contract for:

Construction including successful testing and commissioning of 8.50 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting including Improvements of pipe network, Construction of bathroom, protection wall, chain link fencing, Anchor/ saddle blocks, intake/ collection chamber, & grate protection works at head site for WSS Chantimulla Gajrajpatti. (Tender No: 2022 JFC 198541 2.)

**Reference:**

1. Estimate Engineer PHE Hydraulic Division Baramulla's order No. 20/PHH/2022M of 2022 dated 01-10-2022 issued under endorsement No. PHH/C-0016/2022-23 dated 01-10-2022.
2. Revised Detail Action Plan (DAP) approved by the Chairman DDM Bandipora enclosed vide No. DDM/DM/2022-23/104 dated 16-07-2022.
3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairman DDM) on 24-08-2022 number issued vide order No. 40-DCCB OF 2022 dated 08-10-2022, with endorsement No. DDM/JJM/2022-23/103 dated 08/10/2022.
4. Administrative Approval Accepted by Chief Engineer of State (PHE) Department Kashmir vide Order No. CEM/DM/2022/09 dated 09-09-2022 dated - 22-09-2022.
5. Technical Sanction issued by Chief Engineer of State (PHE) Department Kashmir's Order No. CE/PH/2022/11 dated 11/09/2022 dated 11-11-2022.
6. Minutes of Meeting of District Council Committee enclosed vide No. 30/Hud/DM/23/001 dated 27-01-2023.
7. Amendment II operational guidelines for the implementation of Jal Jeevan Mission issued by JJM, DOWWS ministry of Jal Shakti GO vide I. No W 11016/10/0023 JJM JJ DOWWS dated - 21-08-2022.
8. Media termials communicated by Chief Engineer PHE Kashmir vide order No. CEM/DM/2022/10345-48 dated - 26-07-2022.

*(Handwritten signature/initials)*

**Dear Sir,**

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment Order. The total cost of work shall be ₹1.55.63,297.00 (One Crore Fifty Five lac Sixty Three Thousand Two Hundred and Ninety Seven Only).

No: SE/HYO/JJM 15315-29  
 Dated: 25/12/2022

*(Handwritten signature)*  
 Superintending Engineer  
 Hydraulic Circle Baramulla/Bandipora

**Copy to the:**

1. Chief Engineer Jal Shakti (PHE) Department Baramulla for further information.
2. District Development Commissioner Baramulla (Chairman DDM) for favour of information.
3. Additional District Development Commissioner Baramulla (Member DDM) for information.
4. Assistant Commissioner Development Baramulla (Member DDM) for information.
5. Divisional Forest Officer Baramulla (Member DDM) for information.
6. Chief Planning Officer Baramulla (Member DDM) for information.
7. Chief Medical Officer Baramulla (Member DDM) for information.
8. Chief Educational Officer Baramulla (Member DDM) for information.
9. District Social Welfare Officer Baramulla / District Tribal Welfare Officer Baramulla (Member DDM) for information.
10. District Information Officer Baramulla (Member DDM) for information.
11. Executive Engineer PHE Hydraulic Division Baramulla (Member DDM) for administration and necessary action.
12. Executive Engineer Jal Shakti PHE Mech. Division North Soper (Member DDM) for information.
13. Executive Engineer Ground Water Division Srinagar (Member DDM) for information.
14. WAPCOS Limited Baramulla for information and necessary action.
15. File Closed.

action including successful testing and commissioning of 6.50 lac GPM Capacity RCC service tank with space chamber. Laying / Fitting including improvements of pipe network. Construction of drains, protection wall, chain link fencing, Anchor/ saddle blocks, Intake/ collection chamber, Gate protection works at head site for WSS Chauthimulla Gullarpatti.  
Order No 2022, H.C. 190041, 2

Annexure "A" with Order No. SE/HYD/JPM of 2022-23 Dated :- - -2023.

S.No	Item Description	Units	Qty	Alotted Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, culverts etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and for the cut exceeding 10 cm on plan including dressing of sides and forming of bottom of cut upto 1.5 m including getting out materials earth and disposal of surplus excavated earth as directed. All kinds of soil.	Cum	2310.00	₹ 434.91	₹ 1,004,751.71
1.1	Ordinary cut	Cum	1174.95	₹ 868.43	₹ 1,020,271.97
2	Earth work in bulk excavation by manual means over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan including disposal of excavated earth haul upto 50 meters and 10 cm upto 1.5 m as directed by Engineer-in-Charge. All kinds of soil.	Cum	4.71	₹ 538.05	₹ 2,535.99
2.1	Ordinary or best cut	Cum	2.02	₹ 852.91	₹ 1,724.09
3	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan including disposal of excavated earth haul upto 50 meters and 10 cm upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	Cum	388.18	₹ 108.05	₹ 41,945,214.40
3.1	Ordinary face	Cum	207.94	₹ 377.45	₹ 78,479,000
4	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, culverts etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and for the cut exceeding 10 cm on plan, including dressing of sides and forming of bottom of cut upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a haul of 50 meters. All kinds of soil.	Cum	400.00	₹ 201.42	₹ 1,05,768.00
4.1	Ordinary or best cut	Cum	1.94	₹ 468.01	₹ 9,088.25
5	Earth for every additional m of 1.5 m or part thereof in excavation including excavated or stacked material. All kinds of soil.	Cum	41.28	₹ 84.45	₹ 3,486.56
5.1	Ordinary or best cut	Cum	128.40	₹ 148.05	₹ 17,266.19
6	Laying in position centrifugally cast (spiral) iron S&S or flanged pipes including cost of pipe.	Qm	2600.00	₹ 244.94	₹ 1,12,790,664
7	Pressing joints in Centrifugally Cast Iron Pipes or Ducts iron Pipes ensuring testing of joints and including the cost of rubber gasket. 200 mm dia D/I	No.	1020.00	₹ 212.47	₹ 1,21,729,600
8	Overhauling G.I. pipes (external work) including excavation and setting trenches after taking out the pipes, manually mechanical means including dressing of pipes with 50 helms haul as per direction of Engineer-in-Charge. 75 cm to 45 cm nominal size	mtr	1800.00	₹ 94.10	₹ 1,69,320,94
8.1	Approx 40 mm nominal size	mtr	1500.00	₹ 110.07	₹ 1,65,105,00
9	Laying and lining of G.I. pipes (all classes) complete including cost of pipes, fittings and Earth work. 300mm dia G.I pipe	mtr	600.00	₹ 40.70	₹ 1,12,558.40
9.1	300mm dia G.I pipe	mtr	3700.00	₹ 40.70	₹ 1,18,593.40
9.2	300mm dia G.I pipe	mtr	3000.00	₹ 35.57	₹ 1,06,710.00
9.3	300mm dia G.I pipe	mtr	4470.00	₹ 25.20	₹ 1,12,641.20
9.4	300mm dia G.I pipe	mtr	6000.00	₹ 20.20	₹ 1,21,200.00
10	Pressing and fitting of G.I. pipes with M.S. flanges, G.I. pipes with Cast iron flanges, rubber gaskets, nuts, bolts, welding charges cutting of pipes. civil Earth work and setting 100mm dia	parts	1.00	₹ 1,190.00	₹ 1,190.00

  
Head Engineer

  
Supervising Engineer



...ction including successful testing and commissioning of 0.50 lac Gallon Capacity RCC service  
 ...air with sludge chamber, Laying / Fitting including improvements of pipe network, Construction  
 ...throom, protection wall, chain link fencing, Anchor/ saddle blocks, Intake/ collection chamber,  
 ...ate protection works at head site for WSS Chintimidia Gajarpatti.  
 Order No: 2022\_3FC\_190041\_2.

Annexure 'A' with Order No: 3X/11TD/JM of 2022-23 Dated: ... -2023.

S.No	Item Description	Units	Qty	Allocated Rate	Amount
10.1	100mm dia galvanized pipe-slides	mts	133.00	₹ 897.30	₹ 1,20,667.50
10.2	50mm dia	MTS	100.00	₹ 790.00	₹ 1,19,000.00
11	Providing and laying CI ducts along air valve of approved quality with bolts, nuts, rubber washers (incl. Washers, Nuts, CI nuts etc. complete) 100mm dia	No	10.00	₹ 8,750.00	₹ 87,500.00
11.1	25mm dia	no	5.00	₹ 5,950.00	₹ 29,750.00
11.2	Providing and laying of CI ducts valve with cap including all accessories like nuts, bolts rubber washers etc and full panel of Kancher made including successful testing and commissioning 100 mm dia	No	5.00	₹ 14,800.00	₹ 74,000.00
12.1	100mm dia	No	2.00	₹ 44,800.00	₹ 89,600.00
12.2	80mm dia	No	2.00	₹ 29,000.00	₹ 58,000.00
12.3	50mm dia	No	4.00	₹ 24,500.00	₹ 98,000.00
13	Making connection of CI distribution branch with CI main at following side by joining and fixing Tee, including cutting and welding the pipe etc. complete 25 to 40 mm nominal bore	nos	50.00	₹ 664.00	₹ 33,200.00
13.1	25 to 40 mm nominal bore	nos	10.00	₹ 1,200.00	₹ 12,000.00
14	Providing and laying gun metal gate valve with CI outlet of approved quality (painted and) 50 mm nominal bore	No	5.00	₹ 1,200.00	₹ 6,000.00
14.1	50 mm nominal bore	No	7.00	₹ 2,400.00	₹ 16,800.00
15	Constructing masonry Chamber of specified size in brick work with common burnt clay (non modular) bricks of class designation 7.5 (equivalent mortar 1:4 (cement 4 coarse sand) and 11 (C.C. for slab 1:1.5:3) (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary slabs, finished concrete (1:2:4) (cement 8 fine sand : 10 graded stone aggregate 40 mm nominal size) and made plastering with cement mortar 1:2 (1 cement : 2 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design. For slits valve, with CI surface top 100 mm top diameter, 100 mm bottom diameter and 100 mm deep (width) with slanted lid Chamber 100x120x100 cm	No	1.00	₹ 21,400.00	₹ 21,400.00
16	Grading stone including cost of stone in horizontal or level	Cum	300.00	₹ 614.00	₹ 1,84,200.00
17	Hand-painting pipes in one-coat, including cost of stones for extending coat of pipes	Cum	58.32	₹ 130.00	₹ 7,581.60
18	Filling available excavated with (existing 100) ft trenches, (incl. cost of foundations etc. in 100m) not exceeding 30 cm in depth, consolidating each foundation level by jutting and watering, level up to 10 m and 11 up to 1.5 m	Cum	476.87	₹ 100.00	₹ 47,687.00
19	Providing & laying stone along in horizontal or level	Cum	40.00	₹ 214.25	₹ 8,570.00
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of carting and shuffling. All work upto 10m level with 1:2:4 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	20.34	₹ 4,400.00	₹ 90,496.00
21	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of carting, shuffling, loading and reinforcement. All work upto 10m level 1:2:4 (1 cement : 5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	20.24	₹ 7,700.00	₹ 1,55,800.00

them including successful testing and commissioning of 0.50 ltr Gallon Capacity RCC service  
 tank with float chamber, laying / fitting including improvements of pipe network, construction  
 of trench, precast manhole, shaft, line trench, Auctor / saddle blocks, sump / collection chamber,  
 site protection works at head site for WSS Channarayana Gajjapurthi.  
 Order No 2022/IT/19004/2.

Annexure 'A' with Order No. SE/ITD/JM of 2022-23 Dated: 11-07-2024.

S. No.	Item Description	Unit	Qty	Approx Rate	Amount
22	Reinforced cement concrete work in walls (any thickness) including attached slabs, soffits, chills and other castings. Work includes form work, shuttering, steel and concrete. Rate for level including casting but excluding cost of shuttering, slabbing, finishing and reinforcement with 1:1.5:3 cement : 1% coarse sand : 3 graded stone aggregate 20 mm nominal size.	Cum	24.18	₹ 8,381.92	₹ 2,02,643.05
23	Reinforced cement concrete work in beams, suspended slabs, duct, ducting slabs etc. 15' height, including, soffits, chills, forms, beams, steel and concrete etc. Rate for level including casting but excluding the cost of shuttering, slabbing, finishing and reinforcement with 1:1.5:3 cement : 1% coarse sand : 3 graded stone aggregate 20 mm nominal size.	Cum	9.25	₹ 8,094.73	₹ 74,876.32
24	Reinforced cement concrete work in columns, chills, slabs, duct, ducting slabs and other castings. Rate for level including casting but excluding the cost of shuttering, slabbing, finishing and reinforcement with 1:1.5:3 cement : 1% coarse sand : 3 graded stone aggregate 20 mm nominal size.	Cum	11.81	₹ 10,278.61	₹ 1,21,376.14
25	Fixing & laying of man hole cover 375 x 375 mm of standard quality with edge iron frame and all necessary fittings complete.	No	1.00	₹ 3,401.25	₹ 3,401.25
26	Fixing & laying of man hole cover 500 x 500 mm of standard quality with edge iron frame and all necessary fittings complete.	No	3.00	₹ 4,066.75	₹ 12,199.25
27	Steel reinforcement by R.C.C. work including straightening, cutting, bending, placing in position and fixing at complete upto plain work/finish. Mechanically finished bars of grade Fe 500D or more.	kg	11028.45	₹ 86.90	₹ 959,298.34
28	Structural steel work in built up sections, trusses and framed work including cutting, holding, fixing in position and carrying a primary coat of approved steel primer at complete. Weight.	kg	410.50	₹ 101.98	₹ 41,872.45
29	Structural steel work in pipe, section, fixed with or without connecting plate, including cutting, holding, fixing in position and carrying a primary coat of approved steel primer at complete.	kg	2873.00	₹ 90.90	₹ 261,167.20
30	Casting and shuttering including straight, propping etc. and removal of form for foundations, footings, beams of columns etc. for work concrete.	sqm	208.01	₹ 201.84	₹ 41,985.02
30.01	Walls and foundations including attached slabs, soffits, chills and other castings etc.	sqm	109.58	₹ 172.42	₹ 18,905.10
30.02	Submerged beams, roofs, landings, balconies and access platforms.	sqm	10.87	₹ 494.01	₹ 5,361.70
30.03	Steel beams, plate beams, girders, trusses and cast-iron.	sqm	27.49	₹ 321.06	₹ 8,838.79
30.04	Arched, domes, vaults etc. 5 m span.	sqm	61.03	₹ 3,081.58	₹ 1,87,112.89
30.05	Rate for shuttering in column work. Walls.	sqm	106.72	₹ 114.43	₹ 12,217.12
30.06	Rate for shuttering in column work. Foundations.	sqm	11.25	₹ 62.33	₹ 702.35
30.07	Rate for shuttering in structural work. BEAMS.	sqm	27.49	₹ 100.22	₹ 2,757.76
30.08	Rate for shuttering in structural work. ROOFS.	sqm	61.03	₹ 1,008.82	₹ 61,573.42
30.09	Edges of slabs and chills in floors and walls - Under 25 cm wide.	Run	38.73	₹ 341.69	₹ 13,235.74
30.10	Columns, pillars, piers, structures, coats and struts.	sqm	8.54	₹ 878.45	₹ 7,501.00
31	Fixing and laying of 50mm dia GI flat bands of standard quality to be laid in form for shuttering purpose.	No	55.50	₹ 249.35	₹ 13,736.63
32	Fixing and incorporating PCC slabs upto 100mm thick at foundation level and all necessary formwork etc.	Sqm	8.30	₹ 398.00	₹ 3,303.70

  
 Head Office

  
 Subordinating Engineer

including successful testing and commissioning of 4.50 for Gallon Capacity RCC service tank with sluice chamber, Laying / Fitting including improvements of pipe network, Construction of manroom, protection wall, chain link fencing, Anchor/ saddle blocks, intake/ collection chamber, etc. The protection works at head site for WSS Chuntimulla Gujjarpatti.  
 Order No: 2022\_IFC\_190041\_2

Annexure 'A' with Order No. SE/HVD/JPM of 2022-23 Dated :- 2023.

S. No.	Item Description	Units	Qty	Approx. Rate	Amount
33	Providing and laying in cast-in-situ concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto ground level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	74.20	₹ 1,424.12	₹ 1,05,668.68
34	10mm Cement plaster finished with a finishing coat of neat cement of mix 1:2 (1 cement : 2 sand)	sqm	87.30	₹ 343.00	₹ 29,865.90
35	Providing and laying 0.15 chain link fence fencing of required width by mesh size 50x50 mm including strengthening with 2 mm dia wire in all, tools and expenses as required complete as per the direction of Engineer-in-charge. Rate of 0.15 size of dia 6 mm.	sqm	287.50	₹ 771.87	₹ 221,794.88
36	10mm Cement plaster of mix 1 : 4 : 1 cement : 4 fine sand	sqm	1082.78	₹ 205.40	₹ 222,408.81
37	Providing and laying in cast-in-situ concrete of reinforced concrete (concrete) including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All work upto ground level. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	23.52	₹ 6,091.22	₹ 1,43,278.21
38	Providing and laying cement concrete in retaining walls, heavy walls, walls (any thickness) including attached pillars, columns, door, staircases, pillars, posts, walls, substructure of bridge, trusses, parapets, coping, parapet blocks, anchor blocks, slab, window sills, slabs etc upto floor level, including curing but excluding the cost of centering, shuttering, finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	187.40	₹ 7,251.50	₹ 1,36,138.70
39	Supply and laying 200 granular sub-base in layer not exceeding 22cm in thickness & aggregate size does not exceed 10mm nominal size	Cum	0.11	₹ 946.58	₹ 104.12
40	Providing & laying cement concrete 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand : 4 graded stone egg 10-20 mm nominal size) and curing compound	sqm	1.87	₹ 340.78	₹ 637.26
41	1000 mm wall with concrete built-in (non-modular) bricks of class designated 7.5 in foundation and plinth including cutting in Cement concrete 1:2:4 (1 cement : 4 coarse sand)	Cum	0.77	₹ 7,102.44	₹ 5,470.96
42	1000 mm brick work with concrete built-in (non-modular) concrete bricks in superstructure above plinth level upto floor level	Cum	0.77	₹ 1,482.36	₹ 1,141.32
43	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a finishing coat of neat cement including curing but excluding the cost of centering, shuttering, finishing with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	sqm	4.28	₹ 584.17	₹ 2,504.14
44	Providing and laying in frames of doors, windows, clerestory windows and other frames, wrought ironed and fixed in position with best first logs or with steel fasteners of required dia and length best first logs or with steel fasteners shall be paid for separately. Second class kiln wood	Cum	0.21	₹ 91,854.75	₹ 19,289.50
45	Providing and laying glazed shutters for windows and clerestory windows fixing with best hinges of required size with necessary screws, excluding painting which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note - But hinges and necessary screws shall be paid separately). First class kiln wood (10mm)	sqm	0.30	₹ 3,096.07	₹ 928.82
46	Providing, finishing and fixing substructure (masonry) post, plates or the components including cost of screws etc. complete beyond class kiln wood	Cum	0.10	₹ 1,80,100.00	₹ 18,010.00

  
 Head Engineer

  
 Master Tending Engineer

tion including successful testing and commissioning of 8.50 lac Gallon Capacity RCC service  
 with diaphragm, laying / Fitting including improvements of pipe network, Construction  
 room, protection wall, chain link fencing, Anchor / saddle blocks, intake / collection chamber,  
 protection works at head site for WSS Chuntianlia Gungarpati.  
 Order Id: 2022\_IFC\_190843\_2

Annexure "A" with Order No: SE/HYD/IM of 2022-23 Dated: - 2023

No	Item Description	Units	Qty	Alotted Rate	Amount
47	Providing corrugated G.I. sheet roofing including vertical curved surface fixed with polymer coated 4 or 6 hooks, bolts and nuts from diameter with gaskets and G.I. Topset washers or with G.I. Topset washers fixed with zinc lead, including a coat of approved primer and two coats of approved paint on over-laying of sheets complete (with any pitch in horizontal or curved surface) including the cost of gutters, rafters and braces and including coating to top and under surfaces required. G.I. sheet fixed with zinc coating not less than 27% galvanized	Sqm	18.12	₹ 608.42	₹ 11,023.50
48	Providing & fixing cover corrugated sheet or type of with slope correct with plain G.I. sheets fixed with polymer coated 2 or 4 hooks, bolts and nuts from dia G.I. Topset and gaskets washers complete. G.I. sheet fixed with zinc coating not less than 27% galvanized	Rm	12.18	₹ 688.42	₹ 8,405.43
49	Providing and fixing panel house boarding (Flat board) 200x120 mm (standard size)	Rm	21.25	₹ 682.17	₹ 14,598.51
50	Providing & fixing of Anchor bolts of 10mm dia using	No	20.00	₹ 240.00	₹ 4,907.50
51	Providing and fixing of Hardware items - Hooks 100mm dia	No	2.00	₹ 350.00	₹ 710.00
52	Providing and fixing aluminum tower bolts (3) marked anodized (anodic coating not less than grade AC 10 as per IS : 1885) (transparent or dyed to required color or shade with necessary screws etc. etc. complete Tower bolt : 100x45 mm (long)	No	2.00	₹ 80.15	₹ 160.30
52.1	Tower bolt : 100x30 mm (long)	No	5.00	₹ 67.21	₹ 336.05
53	Providing and fixing aluminum handles (3) marked anodized (anodic coating not less than grade AC 10 as per IS : 1885) (transparent or dyed to required color or shade with necessary screws etc. complete 120mm)	No	3.00	₹ 66.18	₹ 198.55
53.1	100 mm	No	4.00	₹ 62.17	₹ 248.68
53.2	80 mm	No	4.00	₹ 44.82	₹ 179.15
54	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer over the plastered wall surface to provide the surface even and smooth complete ( 2 mm thick)	Sqm	57.58	₹ 117.47	₹ 6,665.89
55	Providing and fixing of GI pipes complete with G.I. Wages & charges including coating & making good etc complete	Rm	24.06	₹ 276.00	₹ 6,701.20
56	Providing and fixing of PVC pipes, cables with all PVC fittings, joints, banding and setting etc. systems with latest 100mm dia PVC pipe along with trench, sockets etc. price quality)	Rm	13.00	₹ 146.13	₹ 1,900.69
57	Applying priming coats with primer of approved brand and manufacturer having low VOC (Volatile Organic Compound) content. With ready mixed putty or grey primer on wood work (part and full wood having VOC content less than 50 grams/ltr)	Sqm	23.00	₹ 64.34	₹ 1,480.82
58	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats on new work	Sqm	22.27	₹ 121.66	₹ 2,717.11
59	Providing & fixing White vitreous china water closet (squaring porcelain type) along with 12" or 18" trap including dismantling of old WC seat and 12" or 18" trap at site complete with all operations including all necessary materials, labor and disposal of dismantled material in rubble at contractor as per the direction of Engineer-in-charge. Long pattern W.C Pan of size 580x440 mm	No	1.00	₹ 2,571.95	₹ 2,571.95

  
 Head Engineer

  
 Estimating Engineer

Project including successful testing and commissioning of 0.50 lac Gallon Capacity RCC service tank with voice chamber, Laying / Fitting including improvements of pipe network, Construction of room, protection wall, chain link fencing, Anchor/ saddle blocks, intake/ collection chamber, site protection works at head site for VSS Chantamulla Guffarpatti.  
Order Id: 2022\_IFC\_190041\_2.

Autograph "A" with Order No: SR/HYD/JJM of 2022-23 Dated: - - 2023.

S No	Item Description	Unit	Qty	Market Rate	Amount
80	Providing and placing in trenches (in all four levels) polyethylene water storage tank (in 1270) marked (including) the 080 (Lance No. 40) cover and suitable laying arrangement and making necessary holes for inlet, outlet and overflow (also including all associated fittings and the base support for four (four), Electrical, etc. Lines as mentioned having valid ISI marked.	sqm	60.00	€ 3.20	€ 1,920.00
81	Providing and laying 10 every square glass wall (not conforming to IS : 1502 (thickness to be specified by the manufacturer) of approved make, in all colours / shades except burgundy, silver grey, black of any size as approved by Engineer-in-Charge, in starting (less of steps and doors over 12 mm) from both of cement concrete 1:1:1 cement : 3 coarse sand and (including with grey cement) 1:1:1:1 by per sqm. including painting in white colour (mixed with pigment of matching shade) (surface) (see) (see) (see)	sqm	10.40	€ 1,100.00	€ 11,440.00
82	Providing and laying of electric and testing grade including wiring for lighting points in 1.5 sq. mm. PVC insulated copper wire and 2.5 sq. mm. PVC insulated multi strand copper wire, from one way switches 2 mm thick PVC insulated channel with latches (including from etc. (see) 3 pin GPO, 10 Amp DP MCB, 2 way for lighting MCB, 1/2" dia steel with washers for mounting) (see) with all accessories included	No	5.00	€ 3,367.50	€ 16,837.50
82.1	Lighting point	No	2.00	€ 1,643.25	€ 3,286.50
82.2	Channel for 1" x 1/2"	No	3.00	€ 2,493.75	€ 7,481.25
83	Assembling painting coat - with ready mixed red oxide Zinc Chromate primer of approved brand and manufacturer or their work (see) (see)	sqm	287.80	€ 20.25	€ 5,826.90
84	Painting with aluminium paint of approved brand and manufacturer to give an even shade. Two or more coats as per work	sqm	287.80	€ 118.00	€ 33,958.40
85	Providing and laying of nuts, bolts and other fasteners etc. (see) (see) (see)	kg	238.58	€ 75.00	€ 17,893.50
86	Providing and laying of PVC tapes for weather protection	sqm	50.00	€ 30.00	€ 1,500.00
87	Supply of sand (see)	sqm	1725.00	€ 20.00	€ 34,500.00
88	Working, including transportation of pipe at site etc. complete by electric pump	sqm	4000.00	€ 0.10	€ 400.00
89	Providing and laying of 1 No. water Geyser, 2 No. water filters, 4 No. Bostons, 1 Mixer, Jug/ mug & other bathroom accessories etc.	lot	1.00	€ 20,000.00	€ 20,000.00
90	Providing and laying 0.1% solution of Chloro X-12 solution for mechanical jointing as per IS : 8021 (100000) (see) (see)	lit	0.00	€ 17,480.00	€ 17,480.00
91	Provision for Providing and laying of pure special of standard curing (see) (see) (see)	lot	1.00	€ 1,18,700.00	€ 1,18,700.00
92	Carriage of materials from source to site of work including loading, unloading and stacking - (see) (see) (see) for all as lead of 15 km	Cum	328.00	€ 400.00	€ 1,31,200.00
92.1	20mm aggregate for an area lead of 10 km	Cum	25.20	€ 750.00	€ 18,900.00
92.2	20mm aggregate for an area lead of 10 km	Cum	240.00	€ 600.00	€ 144,000.00
92.3	sand for an area lead of 10 km	Cum	200.00	€ 500.00	€ 100,000.00
92.4	Steel for an area lead of 10 km	MT	20.00	€ 300.00	€ 6,000.00
92.5	cement for an area lead of 10 km	MT	170.00	€ 200.00	€ 34,000.00
92.6	labour for an area lead of 10 km	MT	15.00	€ 200.00	€ 3,000.00
92.7	wire Gages for an area lead of 10 km	MT	0.50	€ 1,275.00	€ 637.50
92.8	links for an area lead of 10 km	sqm	2000.00	€ 0.00	€ 0.00
92.9	20mm dia 2.0 pipe for all as lead of 15 km	lot	5000.00	€ 10.00	€ 50,000.00
93	Carriage of materials from site of work by manual labour including loading, unloading and stacking for an area lead of 10 km (see) (see) (see)	Cum	328.00	€ 630.00	€ 206,640.00

  
Head Engineer

  
Head Engineer

action including successful testing and commissioning of 0.50 lac Gallon Capacity RCC service tank with sludge chamber, Laying / Fitting including improvements of pipe network, Construction of manroom, protection wall, chain link fencing, Anchor/ vaulting blocks, letake/ collection chamber, grate protection works at head site for WSS Chuntwulla Gajjarpetts.  
 Tender Id: 2021\_IFC\_190841\_2

Annexure "A" with Order No: SE/ICYD/IIM of 2022-23 Dated :- -2021.

S.No	Item Description	Unit	QTY	Alotted Rate	Amount
70.1	40mm aggregate	Cum	38.00	₹ 788.44	₹ 29,950.32
70.2	20mm aggregate	Cum	340.83	₹ 710.00	₹ 2,42,271.24
71.3	Grate	Cum	222.75	₹ 710.00	₹ 1,58,351.25
71.4	Iron	MT	28.57	₹ 290.88	₹ 8,308.58
71.5	Camera	MT	170.82	₹ 300.00	₹ 51,246.00
71.6	Steel	MT	15.57	₹ 690.89	₹ 10,758.57
71.7	Wire mesh	MT	0.35	₹ 310.87	₹ 107.01
71.8	Bricks	Nm	2000.00	₹ 1.33	₹ 2,656.97
71.9	Uniform size 200 pipes for an dia least of 1000 units	Nm	3000.00	₹ 58.72	₹ 1,76,156.40
74	Providing, erecting and fixing of sign board of road sign made up of single box frame work fabricated with four 8mm MS sheet including priming, painting and proper lettering and anchoring with 1:2:6 cement concrete complete job	Job	1.00	₹ 1,081.00	₹ 1,081.00
<b>Total</b>					<b>₹ 4,55,63,247</b>

(One Crore Fifty Five lac Sixty Three Thousand Two Hundred and Ninety Seven Only)

  
 Head Contractor

  
 Superintending Engineer  
 Hydraulic Circle Baranwala/Bandipora  
 H.O. Sogam



Government of Jammu and Kashmir  
**OFFICE OF THE SUPERINTENDING ENGINEER,**  
**JAL SHAKTI DEPARTMENT HYDRAULIC CIRCLE DISTRICT BARAMULLA/BAHDIPORA**  
**Member Secretary District Jal Jaran Mission Baramulla/Bahdipora**

M/s. MIV Construction Co  
 Prop: Nasser Ahmad Mir  
 S/o: Ghulam Mohammad Mir  
 P/o: Ward No.03 Bahdipora  
 GST No- 01A00PM5054172V  
 Regd No- SE/Hydr/Bud-AAY/CH/ITET/2003-04

Advised Amount ₹160.07  
 Allocated Amount- ₹1,62,03,384.00  
 Major Head-4315-33M  
 Time of completion: 120days

**[ORDER No: 23/SE/HYO/3PR/LJM of 2022-23]**  
**Dated: 21-03-2023**

**Subject:** Fixation of Contract for  
 Construction and successful testing and commissioning of 0.15 MGD RSPP (Cost includes  
 PST, Filter House, Wash Water Drainable Chamber) WSS Kheya Laxrappora.  
 Tender ID: (2022.PHE.103566.101)


**Reference:**

1. Chief Engineer Jal Shakti (PHE) Department Baramulla's letter No. NT/CE/PH/3PR/33/137 of 2022 of subject, dt. 04.04.2022 under enforcement No. CE/PH/3PR/33/137 dated 08.04.2022 with int. No. J-162.
2. Revised Order under int. No. (PHE) approved by the Chairman DDM Baramulla, dt. 07.07.2022.
3. Minutes of Meeting held with District Development Commissioner Baramulla (Chairman DDM) on 04.07.2022 minutes issued with int. No. 133-0228 of 2022 dated 19.07.2022, under enforcement No. CE/PH/3PR/33/137-33 dated 19.07.2022.
4. Administrative Approval Issued by Chief Engineer Jal Shakti (PHE) Department Baramulla with Order No. CE/PH/3PR/33/137 of 05.2022 Dated: 23.08.2022.
5. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Baramulla with Order No. CE/PH/3PR/33/137 of 11.2022 dated 19.11.2022.
6. UT Level committee meeting held on 01.03.2023 under the chairmanship of Development Commissioner WSS Kheya Laxrappora.
7. Amendments in contractual documents for the implementation of Jal Jaran Mission issued by MUM, District Ministry of Jal Shakti GOS with F. No. W-11016/100002-09/01/2022 dated: 21.08.2022.
8. Chief Engineer Jal Shakti (PHE) Department Baramulla's letter No. CE/PH/3PR/33/137-33 dated: 07.08.2022.

Dear Sir,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure 'A' of this allotment order with standard terms and conditions as laid down in the Annexure 'B' of this allotment order. The total cost of work shall be ₹1,62,03,384.00 (One Crore Sixty Two Lacs Three Thousand Three Hundred and eighty Four).

No - SE/HYO/LJM 16260-74  
 Dated: 20/3/2023.

  
**Superintending Engineer**  
**Hydraulic Circle Baramulla/Bahdipora**  
**H.Q. Bahdipora**

**Copy to the:**

1. Chief Engineer Jal Shakti (PHE) Department Baramulla for further information.
2. District Development Commissioner Baramulla (Chairperson DDM) for further information.
3. Additional District Development Commissioner Baramulla (Member DDM) for information.
4. Assistant Commissioner Development Baramulla (Member DDM) for information.
5. Divisional Forest Officer Baramulla (Member DDM) for information.
6. Chief Planning Officer Baramulla (Member DDM) for information.
7. Chief Medical Officer Baramulla (Member DDM) for information.
8. Chief Sanitation Officer Baramulla (Member DDM) for information.
9. District Social Welfare Officer Baramulla, District Tribal Welfare Officer Baramulla (Member DDM) for information.
10. District Information officer Baramulla (Member DDM) for information.
11. Executive Engineer Jal Shakti PHE Hydraulic Division Baramulla (Member DDM) for information and necessary action.
12. Executive Engineer Jal Shakti PHE Mech. Division Baramulla (Member DDM) for information.



Successful testing and commissioning of 0.15 MGD BMT  
 PST, Filter House Wash Water Disposable Chamber WAS Khayr  
 Tender ID: [2022 PHE 163566 103]

Enclosure "A" with Order No. 13 SI/HTO/HTM of 2022-23 Dated 20/07/2023

Sl. No.	Description of work	Unit	Qty	Rate	Amount
1	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
2	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
3	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
4	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
5	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
6	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
7	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
8	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
9	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
10	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
11	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
12	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
13	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
14	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
15	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
16	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
17	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
18	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
19	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00
20	Supply and installation of 1000mm dia. 150mm thick concrete pipe for 100m length. The pipe shall be laid in trench and shall be supported by frames in trench. (M/1000x150)	Cum	100	1384.75	138475.00





successful testing and commissioning of 9.15 MGD RPP  
(PST, Filter House Wash Water Disposable Chamber) WSP Khajer  
Tender ID: (2022 PHE 163566 103)

Annexure 'A' with Order No. 23, M/ITD/OM of 2022-23 Dated - 25.05.2023

Sl. No.	Description of work	Unit	Qty	Rate	Amount
66	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1100.00	140.00	154000.00
67	Painting work on concrete structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	200.00	140.00	28000.00
68	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1100.00	140.00	154000.00
69	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
70	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	10	140.00	1400.00
71	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
72	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	10	140.00	1400.00
73	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
74	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
75	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	10	140.00	1400.00
76	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
77	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
78	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
79	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
80	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
81	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
82	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
83	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
84	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
85	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
86	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
87	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
88	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
89	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00
90	Painting work on steel structure of concrete pump house at WSP Khajer, WSP, Khajer, Dist. Khajuraho.	sqm	1	140.00	140.00











Model 17 and 18 of the 1984/1985/1986/1987/1988/1989/1990/1991/1992/1993/1994/1995/1996/1997/1998/1999/2000

### Terms and Conditions

- The work is subject to the conditions of the contract, specifications and the conditions of the contract for the work, which are subject to the prior approval of the competent authority.
- The Executive Engineer will issue the work agreement with the contractor within 15 days from the date of receipt of the documents.
- The work shall be subject to all laws, regulations and orders issued by the competent authority from time to time. Latest rules and regulations shall have to be followed by the executing agency/contractor.
- The date of start of the work shall be within 15 days from the date of receipt of the documents.
- The execution of work shall be subject to check by the first party monitoring agency (FPMO) appointed by the Department.
- The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the issuance of completion of work and will have to make a total of 10% of the work for a period of 18 months to the first anniversary of the completion of the work.
- The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the work.
- The liability shall be limited on the amount.
- The total cost of work shall be Rs. 1,10,00,000 (One Crore Ten Lakhs and Eight Thousand) only.
- In case the contractor fails to execute the work, the work shall be put to tender under the call and cost of the contractor & the amount of 10% shall be retained from the contract and 10% shall be retained after successful completion of the work.
- The time of completion of the work is estimated 150 Days (One Hundred Fifty Days) in all the activities and 10% in the 18%.
- The contractor shall furnish a performance security equivalent to 10% of the value of the contract within one week of the issuance of agreement order in the shape of 10% of the contract value and a period of 18 Months shall be retained after successful completion of the work.
- The necessary site facilities of the executing agency/contractor shall be completed at the time of issuing agreement to the contractor.
- The contractor shall furnish all the necessary site facilities and provide all the necessary services to be provided by the agency on his own expense.
- The work shall be subject to the conditions of the contract of Executive Engineer and the contract shall be subject to the contract of the Department of Public Works.
- The executing agency/contractor shall provide the work in all the circumstances and shall be bound to the extent possible to finish.
- The work shall be subject to all laws, regulations and orders issued by the competent authority from time to time. Latest rules and regulations shall have to be followed by the executing agency/contractor.
- The contractor shall provide all the necessary site facilities and provide all the necessary services to be provided by the agency on his own expense.
- The work shall be subject to all laws, regulations and orders issued by the competent authority from time to time. Latest rules and regulations shall have to be followed by the executing agency/contractor.

OFFICE OF THE SUPERINTENDING ENGINEER,  
JAL SHAKTI DEPARTMENT HYDRAULIC CYCLE DISTRICT BEA TPR (G) BANGALORE  
Member Secretary District Jal Jeevan Mission Baramulla/Bandipora  
jss@karnataka.gov.in

M/S. Mohammad Saif Ali  
S/o. Raj Chohan Ahmad Ali  
B/- Kuleva Bandipora  
GST No.- 01 BDRFWZ1401ZK  
Regd No. KMS FRED/RCF/96-97/AA/18 of 03/98.

Advanced Amount: ₹22,541.00  
Attached Amount: ₹1,41,51,703.00  
Major Head-4113-LJM  
Time of completion: 90days

**[ORDER No: 36/SE/HYD/SPR/LJM of 2022-23]**  
**Dated: 20/5/2023**

**Subject:** Fixation of Contract for

Construction including successful testing and commissioning of 1.00 lac Gallon Capacity RCC service reservoir with sluice chamber, Laying / Fitting in/cd. Improvements of pipe network, construction of Chowkidar / Operator Quarter, bathroom, protection wall, chain link fencing, Anchor/ saddle blocks, Intake/ collection chamber, Sludge disposal system & construction of grate protection works at head site for WSS Yali Pathana (TenderID:2022 EPC-167032-25)

**Reference:**

1. Technical Estimate for Hydraulic Cycle Bandipora, EACT No. 04/HH/HCYD/SPR of 2022-23 dated 28-04-2022 issued with endorsement no. PHE/HH/HCYD/SPR/427 dated 15-04-2022
2. Revised Budget Annex for TPA approved by the Chairman JSM Bandipora enclosed vide No. 2002/PP/HCYD/SPR dated 14-07-2022
3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DCOM) on 20-04-2022 enclosed vide order No. 10/2022 of 2022 dated 10-05-2022 with endorsement No. 10/2022/2022 (W/Comm-2022/2022)
4. Administrative Approval Issued by Chief Engineer (H) (JSM) Department, Kalyani vide Order No. 02/PH/HCYD/SPR/000001 dated 20-04-2022
5. Technical sanction issued by Chief Engineer (H) (JSM) Department, Kalyani vide Order No. 02/PH/HCYD/SPR/000001 dated 20-04-2022
6. Minutes of Meeting of District Contract Committee enclosed vide No. 02/PH/HCYD/SPR/000001 dated 24-07-2022
7. Approved list of contractual quantities for the department of Jal Jeevan Mission issued by MAM, DDWSS Bangalore vide order No. JSM/HCYD/SPR/000001 dated 21-08-2022.
8. Model signed communication by Chief Engineer (H) Kalyani vide order No. 02/PH/HCYD/SPR/000001 dated 24-07-2022
9. Invoice of acceptance No. JSM/HCYD/SPR/000001

**For It:**

For and on behalf of Government Directorate of Urban Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on the terms and conditions set out in the **Annexure "A"** of this document under with standard terms and conditions as laid down in the **Annexure "B"** of this document Order. The total cost of work shall be ₹1,41,53,703.00 (Ten Crore, Forty One Lac Fifty Three Thousand Seven Hundred and Three Only).

No. SE/HYD/LJM/1639-23  
Dated: 20/5/2023

  
 Superintending Engineer  
 Hydraulic Cycle Baramulla/Bandipora  
 H. Q. Sopri

**Copy to the:**

1. Chief Engineer (H) Jal Jeevan Mission Department Bangalore for review and initiation.
2. District Development Officer Bandipora (Chairman DCOM) for review of documents.
3. Additional District Development Officer Bandipora (Member DCOM) for information.
4. Assistant Commissioner Development Bandipora (Member DCOM) for information.
5. District Project Officer Bandipora (Member DCOM) for information.
6. Chief Executive Officer Bandipora (Member DCOM) for information.
7. Chief Medical Officer Bandipora (Member DCOM) for information.
8. Chief Technical Officer Bandipora (Member DCOM) for information.
9. District Social Welfare Officer Bandipora (District Social Welfare Officer Bandipora) (Member DCOM) for information.
10. District Information Officer Bandipora (Member DCOM) for information.
11. Assistant Engineer (H) Bandipora District Development Officer (Member DCOM) for information and record retention.
12. Assistant Engineer (H) Jal Jeevan Mission District Development Officer (Member DCOM) for information.
13. Assistant Engineer (H) Jal Jeevan Mission District Development Officer (Member DCOM) for information.
14. Assistant Engineer (H) Jal Jeevan Mission District Development Officer (Member DCOM) for information.
15. P.O. Bandipora.







Including construction of feeding and lambing pens of 1.00 ha Golden Capacity RCC structure with steel lining / Fining hold, improvements of pipe network, construction of Chookidar / Operator Quarters, protection wall, channel lining, intake/saddle stocks, intake collection chamber, sludge disposal, construction of cross protection works at head etc for 2022-23 Tender ID: 2022\_00\_140002201

Annexure 'A' with Order No. 50/MYD/TM of 2022-23 Dated :- 26-3-2022

S.No.	Item Description	Unit	Quantity	Approved Rate	Amount
11.01	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.02	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.03	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.04	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.05	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.06	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.07	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.08	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.09	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.10	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.11	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.12	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.13	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.14	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.15	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.16	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.17	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.18	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.19	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.20	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.21	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.22	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.23	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.24	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.25	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.26	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.27	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.28	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.29	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.30	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.31	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.32	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.33	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.34	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.35	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.36	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.37	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.38	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.39	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.40	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.41	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.42	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.43	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.44	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.45	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.46	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.47	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.48	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.49	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00
11.50	1000 mm dia. 1000 mm long galvanized iron pipe	sqm	11.50	120.00	1380.00

*(Handwritten signatures and marks)*



Following successful testing and commissioning of LCO for Gulab Bagery MCC works together with their  
 100% / 100% load. Improvement of pipe network, construction of Chamber / Operator Quarter,  
 concrete wall, chamber lining, Anchor / saddle blocks, intake / collection chamber, Sludge disposal  
 construction of crane platform works at head end for 5th Yr. Forward (Under DDO's IFC 187/12/23)

Annexure 'A' with Order No. SE/HYD/IJM/G/2022-23 Dated: 2-9-2022

Sl. No.	Item Description	Unit	Quantity	Rate/Unit	Amount
19	Providing and fixing stainless steel (SS) metal anchored bands using hot dip zinc coated AC 20, as per IS 1563 (minimum 60% to minimum 100% zinc coat) with stainless screws as complete detail.	Nr	6500	1.4000	9100.00
20	100 mm	Nr	1000	1.2000	1200.00
21	50 mm	Nr	1000	1.1000	1100.00
22	Providing and applying white cement based putty & scuffed surface on approved brick and masonry work on the ground and under the ground for water proofing and finish (20mm thick)	SqM	10000	1.7770	17770.00
23	Interlocking with 100 mm thick concrete through for the MCC structure (approx. 100mm) concrete and for 10 mm gap, for all approved brick and masonry workings requiring additional water resistance, in which water table is below the ground.	SqM	10000	1.6100	16100.00
24	Providing with very fine grade concrete (M20) of the work done on floor work done in open areas applied to 100mm thick	SqM	10000	1.0500	10500.00
25	Providing with 100mm thick concrete (M20) applied on ground and concrete work done on masonry work on the ground and under the ground for water proofing and finish (20mm thick) and for water proofing and finish (20mm thick) and for water proofing and finish (20mm thick)	SqM	10000	1.0000	10000.00
26	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
27	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
28	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
29	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
30	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
31	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
32	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
33	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
34	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
35	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
36	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
37	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
38	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
39	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00
40	Providing and laying of 100 mm concrete (M20) on a concrete base (100mm) and finish (20mm thick)	SqM	10000	1.0000	10000.00

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...ing necessary testing and commissioning of LOB for Gullin County RCC service (working with ...  
 ...ing these improvements of JPR network, construction of Chlorinator / Operator Quarter  
 ...tion wall, channel, leeway, Anchor/saddle blocks, silt/silt collector chamber, Sludge disposal  
 ...struction of crane protective works at head site for WSS. Y&P Partner (Tender No:2022/JC-167952/21)

Annexure 'A' with Order No. 45/HYD/JM of 2022-23 Dated - 16-3-2022

Item Description	Unit	Quantity	Alotted Rate	Amount
1. Supply and laying of quality concrete blocks and top covering as per ...	Sq	11.740	₹ 120000	₹ 1408800
2. Working & Laying of concrete with M20 all over ...	Sq	1.000	₹ 240000	₹ 240000
3. Working and laying of concrete and laying joint ...	Sq	3.000	₹ 120000	₹ 360000
4. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
5. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
6. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
7. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
8. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
9. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
10. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
11. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
12. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
13. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
14. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
15. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
16. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
17. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
18. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
19. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
20. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
21. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
22. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
23. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
24. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
25. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
26. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
27. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
28. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
29. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
30. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
31. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
32. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
33. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
34. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
35. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
36. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
37. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
38. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
39. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
40. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
41. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
42. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
43. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
44. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
45. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
46. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
47. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
48. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
49. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000
50. Working and laying of concrete ...	Sq	1.000	₹ 240000	₹ 240000

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Annexure "B" with ORDER No. 36 /SE/HYD/SPA/JIM of 2022-23 Dated 20.3.2023

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and IIM Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms prescribed by competent authorities from time to time. Labour cost and royalties shall have to be borne by the executing agency/contractor.
4. The execution of work shall be subject to check by the third party monitoring agency (TPDM) appointed by the Department.
5. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
6. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
7. The date of start of the work shall be reckoned from 07 days of issuance of LOA/Allotment whichever is earlier.
8. No liability should be created on this account.
9. The total cost of work shall in no case exceed beyond ₹2,41,53,783.00 (Two Crore Fourteen lac Forty Four Thousand One Hundred and Forty one Only).
10. The Circular instructions issued by Chief Engineer, Jal Shakti (PHE) Department Smaragar from time to time regarding use of MS flanges be adhered to.
11. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
12. The time of completion of the work is reckoned 90-Days (Ninety Days) as per the condition laid down in the e-NIT.
13. The bidder shall furnish a performance security equivalent to 85% of the value of the contract within one week of the issuance of allotment order in the shape of CORA/Bank Guarantee, valid for a period of 24 Months, which shall be released after successful fulfillment of the laid down conditions in SDR& NIT.
14. Geo Tagged Photographic evidences of the work pre-execution, during execution and post-execution should be maintained by the agency on his own expenses.
15. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant applicable IS codes.
16. The tests for concrete and allied materials shall have to be carried out at reported institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
17. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
18. All other terms & conditions as laid down in the standard bidding document, PWD Form 23, GER-2017 and manual of procurement of works-2019 shall remain in force.

  
Head Engineer

  
Technical officer

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipore