

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

Subject: -

Laying/ Fitting of pipe network, Construction of protection wall, anchor/ saddle blocks and construction of crate protection works at head site WSS Nagistan Surbal.

Reference: -

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. 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 DJJM) on 04/07/2022 minutes issued vide order No 154-DDCB of 2022 dated 28/07/2022 issued under endorsement No DDCB/JJM/2022-23/2279-02 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/DB/13745-03 Dated 26/07/2022
6. Superintending Engineer Hydraulic Circle Bla/ 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/3020-42 dated 30/07/2022
8. Administrative Approval Accorded by Superintending Engineer Hydraulic Circle Bla/ Bpr H.Q Sopore vide order No 60/SE/Hyd/DB/JJM/ of 2022-23 dated 24/09/2022 issued under endorsement No SE/Hyd/DB/8165-70 dated 26/09/2022.
9. Technical Sanction Issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/743 of 11/2022 Dated 16/11/2022 issued under endorsement No CE/PHE/DB/30160-66 dated 16/11/2022.

**ORDER NO. PHE/HYD/BPR/ 38 OF 2022-2023**

**DATED: 28 / 11 / 2022**

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

**Advertised Cost: Rs.65.64 Lacs**

**Allotted Cost: Rs.66,29,640.00**

**Time of Completion: 90 Days**

**(GST No: -001AUYPB7548L2Z4)**

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 construction of crate protection works at head site WSS Nagistan Surbal" is hereby fixed with M/s Alamdar Const. Prop. Ehtisham Elahi Bhat S/o Sh. Gh. Rasool Bhat R/o Bandipore bearing Regd No 138/SE/Hyd/AAY/Hand/2004-05, on the allotted cost of Rs.66,29,640.00 (Rupees Sixty Six Lac Twenty Nine Thousand Six Hundred Forty 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 SBD.

Technical Officer

Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: - PHE/Hyd/Bpr/CC/ 0335-48

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 DJJM) for favour of Information.
03. Additional District Development Commissioner Bandipore (Member DJJM) for favour of Information.
04. Superintending Engineer Hydraulic Circle Bla/ 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 PHE (HYD) DIVISION BANDIPORE**

Serial No. **"A"** TO ALLOTMENT Order No. 30 PHE/HYD/BPR/2022-23 Dated 20/11/2022

Item of Work:

**"Laying / Fitting of pipe network, construction of protection wall, , Anchor/ saddle blocks , construction of crate protection works at head site for WSS Nagistan Sural Under JJM".**

Adv. Cost :- 65.64

Allotted Cost :- 6629640.00

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 lift upto 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	967.850	677040.1105
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 lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:	157.580	Cum	252.050	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 40 mm nominal bore	50.000	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 excluding cost of pipes, fittings and Earth work:- 100 mm dia G.I pipe	150.000	mtr	107.700	16155
4.1	80 mm dia GI Pioe	200.000	mtr	73.300	14660
4.2	50 mm dia GI Pioe	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 incld. Cost of flanges, rubber gaskets, nuts bolts, welding charges cutting of threads excld. 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. double acting air valve of approved quality with bolts, nuts, rubber insertions incld. Tailpeices ,tapers, Gi 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 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. 100mm dia	2.000	No	45000.000	90000
7.1	80mm dia	3.000	No	30000.000	90000
7.2	65mm dia	3.000	No	25000.000	75000

Head Draftsman

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

Executive Engineer

Work:

**"Laying / Fitting of pipe network, construction of protection wall, , Anchor/ saddle blocks , construction of crate protection works at head site for WSS Nagistan Surbal Under JJM".**

	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	50.000	Nos	666.250	33312.5
	50 to 80 mm nominal bore	10.000	Nos	1268.750	12687.5
	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	10.000	No	2000.000	20000
9.1	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 incement mortar 1:4 (1cement :4 coarse sand) and R.C.C. top slab 1:1.5:3mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mmmnominal size ) including necessary xcavation, foundation concrete1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mmmnominal 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	1.000	No	21462.850	21462.85
11	Dumping stone including cost of stones. in Horizontal on level	156.000	Cum	616.400	96158.4
12	Hand-packing stones in wire-crates; including cost of stones butexcluding cost of crates	183.600	Cum	737.450	135395.82
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	2177.360	Cum	198.700	432641.432
14	Providing & laying stone soling in horizontal on level.	5.410	Cum	816.400	4416.724
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	4861.840	17551.2424
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-500D or more	218.400	kg	87.180	19040.112
17	Centering 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	14793.72
17.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	580.000	sqm	573.850	332833
18	12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	340.700	sqm	260.050	88599.035
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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.470	Cum	6978.680	38173.3796
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 lacing courses, parapets, coping, bed blocks, anchors blocks, plain window sills,fillets etc upto floor V level, including curing but excluding the cost of centring, shutteringand 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 chips incld one end fix to anchor block	60.000	kg	79.250	4755

Head Draftsman

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

Executive Engineer

Work:

p.3<sup>d</sup>  
**"Laying / Fitting of pipe network, construction of protection wall, , Anchor/ saddle blocks ,  
 construction of crato protection works at hond alto for WSS Naglstan Surbnl Under JJM".**

	Providing and fixing of PVC pipes for acration purposes	15.000	mtr	100.000	1500
	Supply of crato mesh	8212.030	sft	21.000	172452.63
	Welding, including transportation of plant at site etc. complete By electric plant	1300.000	cm	6.150	7995
5	Provision for Providing and fixing of pipe specials of standard quality Includ. testing complete	1.000	job	80000.000	80000
26	Carraige of materials from source to road site of work including loading , unloading and stacking:-- Stone / stone soling for an av lead of 18 km	345.010	Cum	444.682	153419.7368
26.1	40mm aggregate for an av lead of 50 km	4.860	Cum	761.254	3699.69444
26.2	20mm aggregate for an av lead of 50 km	126.040	Cum	700.373	88275.01292
26.3	sand for an av lead of 50 km	75.670	Cum	700.373	52997.22491
26.4	Pipes for an av lead of 12 km	44.950	MT	271.251	12192.73245
26.5	cement for an av lead of 12 km	50.900	MT	271.251	13806.6759
26.6	steel for an av lead of 12 km	0.270	MT	271.251	73.23777
26.7	wire Crates for an av lead of 12 Km	1.600	MT	813.717	1301.9472
27	Carraige of materials from road site to site of work by manual labour including loading , unloading and stacking for an av lead of 1300 Mtrs. Stone / stone soling	345.010	Cum	1591.002	548911.6
27.1	40mm aggregate	4.860	Cum	1462.018	7105.40748
27.2	20mm aggregate	126.040	Cum	1352.423	170459.3949
27.3	sand	75.670	Cum	1352.423	102337.8484
27.4	pipes	44.950	MT	715.599	32166.17505
27.5	Cement	50.900	MT	715.599	36423.9891
27.6	Steel	0.270	MT	1219.046	329.14242
27.7	wire crates	1.600	Cum	567.479	907.9664
				<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 ony)

  
 Head Draftsman

  
 Executive Engineer  
 PHE (Hyd) Division  
 Bandipora.

## ANNEXURE "B"

Fitting of pipe network, Construction of protection wall, anchor/ saddle blocks and  
Construction of crate protection works at head site WSS Nagistan Surbal

### TERMS AND CONDITIONS

- 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 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 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/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 **10/08/2022** in shape of earnest money (FDR) through **Jammu and Kashmir Ahamsharief 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

prejudice to any other remedies available to it under any law for the time being enforce in the UT:

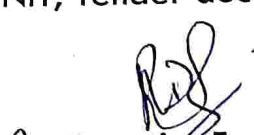
- a). Terminate the contract after 15 days' notice  
and/or
  - b). Recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
and/or
  - c). Recover the extra cost, if any, involved in allotting contract to other party.  
and/or
  - d). Impose Liquidated 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. 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