

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

Subject: -

Laying/ Fitting of pipe network, Construction of Anchor/ Saddle blocks, crate protection works at head site for WSS Manikhah Kudara.

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 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, DDW&S 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/13745-83 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/3814-27 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. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No CE/PHE/DB/725 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/ 33 OF 2022-2023

DATED: 15/11/2022

Major Head of Account: JAL JEEVAN MISSION

Advertised Cost: Rs.78.44 Lacs

Allotted Cost: Rs.79,22,440.00

Time of Completion: 90 Days

(GST No: -01AVOVPM4012K1ZY)

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, crate protection works at head site for WSS Manikhah Kudara" is hereby fixed with Mr. Shafqat Shaheen S/o Gh. Rasool Mir R/o Ward No 04 Bandipore bearing Regd No 576/AAY/CE/KCC/PDC/2006-07, on the allotted cost of Rs.79,22,440.00 (Rupees Seventy Nine Lac Twenty Two Thousand Four 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/ B756 69

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 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**

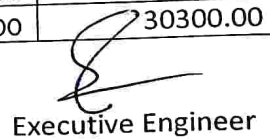
Measure "A" TO ALLOTMENT Order No. 33 PHE/HYD/BPR/2022-23 Dated 15/11/2022
 of Work:- "Laying / Fitting of pipe network, construction of Anchor/ saddle blocks , crate protection works at head site for WSS Manikhah Kudara"

Adv. Cost :-78.44 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 1.5 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	3395.840	Cum	440.360	1495392.10
1.1	Ordinary Rock	1427.630	Cum	977.529	1395549.73
2	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	2040.000	qtl	248.006	505932.24
2.1	150mm dia	1545.000	No	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 as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	1260.000	mtr	100.748	126942.48
3.1	Above 40 mm nominal bore	850.000	mtr	111.757	94993.45
4	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth works:- 50mm dia G.I pipe	1850.000	mtr	41.208	76234.80
4.1	40mm dia G.I pipe	3300.000	mtr	41.208	135986.40
4.2	25mm dia G.I pipe	4250.000	mtr	30.957	131567.25
4.3	20mm dia G.I pipe	3860.000	mtr	20.453	78948.58
4.4	15mm dia G.I pipe	5000.000	mtr	20.453	102265.00
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 exclud. Earth work and refilling: 80mm dia	50.000	joints	1111.000	55550.00
5.1	65 mm dia	142.000	joints	808.000	114736.00
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	8.000	No	10100.000	80800.00
6.1	25mm dia	10.000	No	7070.000	70700.00
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. 150 mm dia	8.000	No	55550.000	444400.00
7.1	100mm dia	2.000	No	45450.000	90900.00
7.2	80mm dia	3.000	No	30300.000	90900.00
7.3	65mm dia	2.000	No	25250.000	50500.00
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	162.000	Nos	672.913	109011.91
8.1	50 to 80 mm nominal bore	50.000	Nos	1281.438	64071.90
9	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	8.000	No	2020.000	16160.00
9.1	65 mm nominal bore	12.000	No	2525.000	30300.00


Head Draftsman

Conts. On 2nd


Executive Engineer

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

	Constructing masonry Chamber of specified size, in brick work with on 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 1:1.5:3mix (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	1.000	No	21677.479	21677.48
11	Dumping stone including cost of stones. in Horizontal on level	67.350	Cum	622.564	41929.69
12	Hand-packing stones in wire-crates; including cost of stones but excluding cost of crates	58.320	Cum	744.825	43438.19
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	4282.870	Cum	200.687	859516.33
14	Providing & laying stone soling in horizontal on level.	3.630	Cum	824.564	2993.17
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)	3.630	Cum	4910.458	17824.96
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	873.600	kg	88.052	76922.23
17	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete.	223.600	sqm	264.923	59236.78
18	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	172.800	sqm	262.651	45386.09
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)	21.840	Cum	7048.467	153938.52
20	Providing and fixing of nuts ,bolts and chips incld one end fix to anchor block	240.000	kg	80.043	19210.32
21	Supply of crate mesh	2726.000	sft	21.210	57818.46
22	Welding, including transportation of plant at site etc. complete By electric plant	4150.000	cm	6.212	25779.80
23	Providing and laying D.I. Specials of Class K-12 suitable for mechanical jointing as per IS : 9523 Upto 600 mm dia.	15.000	Qtl	18104.452	271566.78
24	Provision for Providing and fixing of pipe specials of standard quality incld. testing complete	1.000	job	60600.000	60600.00
25	Carriage of materials from source to road site of work including loading , unloading and stacking:-- Stone / stone soling for an av lead of 18 km	129.300	Cum	449.129	58072.38
25.1	40mm aggregate for an av lead of 50 km	3.260	Cum	768.867	2506.51
25.2	20mm aggregate for an av lead of 50 km	19.650	Cum	707.377	13899.96
25.3	sand for an av lead of 50 km	16.640	Cum	707.377	11770.75
25.4	Pipes for an av lead of 12 km	31.990	MT	273.964	8764.11
25.5	cement for an av lead of 12 km	17.050	MT	273.964	4671.09
25.6	steel for an av lead of 12 km	1.110	MT	273.964	304.10
25.7	wire Crates for an av lead of 12 Km	0.590	MT	821.854	484.89
25.8	150mm dia D.I pipe for an av lead of 15 km	8500.000	mtr	12.564	106794.00
26	Carriage of materials from road site to site of work by manual labour including loading , unloading and stacking for an av lead of 800 Mtrs. Stone / stone soling	129.300	Cum	1063.911	137563.69

Head Draftsman

Conts. On 3rd


Executive Engineer

Work:-

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

	20mm aggregate	3.260	Cum	977.658	3187.17
	20mm aggregate	19.650	Cum	904.367	17770.81
	sand	16.640	Cum	904.367	15048.67
6.4	pipes	31.990	MT	495.566	15853.16
6.5	Cement	17.050	MT	495.566	8449.40
26.6	Steel	1.110	MT	844.225	937.09
26.7	wire crates	0.590	Cum	393.005	231.87
26.8	150mm dia D.I pipe for an av lead of 1000 km	8500.000	mtr	19.412	165002.00
27	Providing, erecting and fixing of sign board 2'6"x4' 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.	1.000	job	6060.000	6060.00
				TOTAL	7922440.00
Rupees (Seventy Nine Lac Twenty Two Thousand Four Hundred Forty only)					


Head Draftsman


Executive Engineer
PHE (Hyd) Division
Bandipora

ANNEXURE "B"

Fitting of pipe network, Construction of Anchor/ Saddle blocks, crate protection works at head site
Sanikhah Kudara

TERMS AND CONDITIONS

1. 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/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/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 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 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 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
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
rection, 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.


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