

# OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

*By Behave*  
7/21-

M/S Bilal Ahmad Sofi	No/PHB: 2015-20
S/O Gh Mohd Sofi	Dated: 25.05.2023
R/O Hariparigam Awanipora	GST. No:- 01ICKBPS6974R1ZF
Regd: SE(R&B)SB-BEE-1746 of 2019-20	
Tender ID: 2022_PHE_192511_2	
Alloted cost Rs: 48.099 Lacs	
Adv. Cost Rs: 48.11 Lacs	

**Subject:-** L/F of pipes, const. of 0.15 lac gallons SR, Const. of 0.20 lac gallons capacity RCC SSFP, Const. of Chain link fencing around various structures for WSS Ladi under JJM

**Reference**

1. In response to this office Fresh e-NIT No. 50 OF 2022-23 No: PHEB:10171-91 Dated: 15/10/2022  
 03. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 and No/DDCA/JJM/12613 Dated:03.02.2023  
 04. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022  
 05. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/8445 Dt: 10.11.2022  
 07. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/8323-24 Dated: 05.11.2022

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated 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:	2			2
2	All kinds of soil	1648.00	cum	436	718528
3	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
4	All kinds of soil	<del>246.00</del>	Cum	559.35	132680
5	Ordinary rock	43.00	cum	855.65	36793
6	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)				
7	100 mm/80mm dia DI pipe	640.00	Qtls	245.55	157152
8	L/F of 15mm GI pipes excl. cost of pipes & earth work with GI fittings .	400.00	Mtr	20.25	8100
9	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.	2			2
10	100mm dia DI Pipe	325.00	Joint	89.70	29153
11	80mm dia DI Pipe	491.00	Joint	72.00	35352
12	Filling available excavated earth (excl. Rock) in trenches plinth sides of foundation etc in layers not exceeding 20cm in depth consolidating each layer by ramming & watering lead upto 50mtrs & lift upto 1.50 meter .	1490.00	Cum	198.70	296063
13	Providing / laying of stone soling dry hand packed incl all carriages	30.00	cum	1320.00	39600
14	Providing & laying in position cement concrete in specified grade excluding the cost of centering & shuttering MS reinforcement 1:4:8 mix 1 cement 4 coarse sand 8 graded stone agg) 40mm stone agg.	7.45	cum	4419.88	32928
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)	33.82	cum	7091.60	239838
16	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth 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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	49.17	cum	8552.85	420544

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17	RCC work in beams suspended floors roofs having slope upto 15° landings, Balconies, shelves, Chajjas, Lantels, bends, plain window, sills, stair cassettes & spiral stair cassettes upto floor 5 level exclud the cost of centering, shuttering, finishing & reinforcement 1:1.5:3 (1 cement: 1.5 coarse sand : 3 graded crushed tone agg 20mm nominal size)	2.09	Cum	8953.95	18714
18	Reinforced cement concrete work in arches, architrbs, 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 finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded crushed tone agg 20mm nominal size)	2.74	cum	9458.65	25917
19	Reinforcement for RCC work including straightening, cutting, bending, placing in position & binding all complete TMT Bars.	6850.00	Kg	87	595950
20	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)	346.00	kg	57.9	20033
21	Centering and shuttering including strutting, propping etc. and removal of form for:				
22	Foundations, footings, bases of columns etc. for mass concrete.	139.00	SQM	262.3	36460
23	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	564.00	SQM	573.85	323651
24	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	11.83	SQM	502.85	5949
25	Arches, domes, vaults upto 6 m span	27.49	SQM	2086.8	57366
26	Suspended floors, roofs, landings, balconies and access platforms.	5.10	SQM	635.6	3242
27	Extra for shuttering incircular work				
28	Foundations, footings, bases of columns etc. for mass concrete.	7.45	SQM	52.46	391
29	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	160.96	SQM	114.77	18473
30	Beams, Lintels etc.	11.87	SQM	100.57	1194
31	12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	500.00	SQM	260.05	130025
32	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.	1701.00	kg	91	154791
33	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	145.00	kg	102	14790
34	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 : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	66.540	Cum	6465.00	430181
35	P/L of Baramullah stone slabs of required size and quality incld loading unloading with all carriages leads lifts upto actual site of work complete.	384.00	sft	200.00	76800
36	P/L of filter media of approved quality from Ganderbal incld all leads lifts and carriages upto actual site of work complete job	960.00	Cft	240.00	230400
37	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)	1.65	cum	5877.45	9698
38	P/F of chain link fencing of required width in mesh size 50x50mm incld strengthening with 2mm dia wire or nuts bolts and washers as required complete as per direction of Engineer incharge made of GI wire of dia 4mm	176.50	SQM	733.50	129463
39	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	176.50	SQM	52.75	9310
40	Painting with ready mixed synthetic enamel paint of approved brand and amnufacture in all shades to give an even shade (two or more coats on new work)	176.50	SQM	121.95	21524
41	Cement concrete flooring 1:2:4 (1cement: 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 nosing of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	43.65	SQM	505.00	22043
42	Carraige of material from Different sources to nearest dumping site & incl loading, unloading & stacking by mechanical transport				
43	GI / DI pipe below 100mm dia avg 30 Kms	18.95	MT	450.00	8528

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44	Cement/steel avg lead 30kms	59.27	MT	450.00	26672
45	Sand Bajri Avg. 30 km	187.68	Cum	501.00	94028
46	100mm dia DI Pipe	1800.00	Mtrs	10.97	19746
47	Extra carriage of material by manual labours from dumping site up to actual site of work Avg. 500mtrs				
48	GI / DI pipe below 100mm dia	18.95	MT	355.00	6727
49	Cement /steel	59.27	MT	281.00	16655
50	Sand/ 20 mm Agg.	187.68	cum	621.00	116549
51	Stone soling	30.38	cum	730.00	22177
52	100mm dia DI Pipe	1800.00	Mtr	9.6	17280
<b>Total</b>					4811000

<b>Deduct @ 0.031% for all items rates quoted by the bidder</b>	
Total Amount after the deduction	4809900
Restricted to Alloted Cost of DPR Rs. 7.93 Lacs	

Rates & Qty Checked

Head Draftsman

Technical Officer

Engineer  
Jai Shakti P&E Division Bijbenara

Terms & Conditions

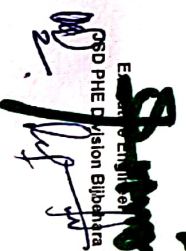
1	The cost of work should in no case exceed beyond Rs. 48.099 Lacs (Rupees Forty eight lac nine thousand nine hundred only) as per the approved DPR cost /Accord amount.
2	The work shall have to be completed within a period of 90 days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide CDR No: 311717DT:28.08.2022 RS:96500 /- as successful completion of the work and expiry of defect clause.
4	<b>Client/Paying Authority:</b> The client/paying authority shall be the concerned Executive Engineer. Besides, the supervision of the various components of the work shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
5	<b>Terms of Payment:</b> Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.
6	<b>Warranty:</b> 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 /joint venture 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/joint venture 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 / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
7	<b>Trial Run:</b> 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.
8	<b>Defects Liability Period (DLP):</b> 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.
9	<b>Liquidated damages (LD)</b> 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 e) Forfeit the performance security and blacklist the firm.
10	<b>Force Majeure:</b> 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.
11	<b>Specifications of Job:</b> Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.
12	<b>Bidder Dying, Becoming Insolvent Or Imprisoned:</b> 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 Engineers-in-charge, be terminated by notice in writing pasted at the site of the works. communications/ instructions.

	<b>Safety of Govt. Infrastructures:</b> 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.
14	<b>Allottee's risk and insurance:</b> 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.
15	<b>Work under Bidders Charge:</b> From the commencement of the work to the completion thereof the same shall be under the bidders 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, on any of his employes, 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.
16	<b>Setting Out of Works:</b> The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith.
17	<b>Labour:</b> 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.
18	<b>Storage at Site:</b> 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.
19	<b>Watch &amp; Ward of Works:</b> 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.
20	<b>Final Acceptance:</b> The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.
21	<b>Cleaning Up:</b> On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.
22	<b>Power and Water Supply:</b> The bidder/firm shall make his own arrangements, 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 Testy/Curing, labour colony, Site Office etc.
23	<b>Agreement:</b> 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.
24	<b>Tender quantities:</b> The advertised quantities in the tender documents are tentative and subject to increase or decrease depending upon actual requirement at site as per the design and other considerations. The successful bidder shall have no claim/reservation on this account and the decision of the department shall be final and binding.
25	<b>Third Party Monitorings:</b> The allotted works shall be subject to check by the third party monitoring agency (TPQM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery installed in each scheme. The TPQM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the contract during the Contract Period.
26	All other terms and conditions as laid down in form No.25 of PWD shall remain in force and binding on successful tenderer.

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinagar for favour of information please.
- 2 District Dev. Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle Anantnag for favour of information
- 4

- 6 Assistant Executive Engineer PHE Sub -Division Bihbehara for information & necessary action. He will ensure
- 7 Technical Officer Divisional Office for information
- File Concerned

  
 S. Singh  
 OSD PHE Division Bihbehara