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Handwritten signature and date: 23-5-22

# OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Gulzar Ahmad Parray

No/PHB: 1342-44

S/O Ab Aziz Parray

Dated: 04-05-22

R/O Jablipora

GST. No:- 01AQRPP2350H1ZX

Regd. No:- 90/SE/Hyd/Hand/AAV-Civil/2005-06

Tender ID: 2022\_PHE\_200890\_2

Actual Adv Cost Rs:52.06 Lacs

Alloted cost Rs: 53.00 Lacs

**Subject:-** Retrofitting of WSS VAL DANGERPORA including laying/ fitting of pipes, Construction of 0.10 lac gallons SR, Sluice chambers, Collection Chamber, Crate protection bund under JJM

- Reference**
- 1. In response to this office Fresh e-NIT No. 68 OF 2022-23 No: PHEB: 14207-14300 Dated: 26.12.2022
  - 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
  - 06. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022
  - 07. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/8323-24 Dated: 05.11.2022

For & on behalf of Lt. Governor of J&K (UT), contract for above noted work is hereby fixed with you on the following quoted rates :-

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated 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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
2	All kinds of soil	72.29	Cum	539.35	38990
3	Ordinary Rock	92.59	Cum	855.65	79225
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				
5	All kinds of soil	8.51	Cum	81.65	695
6	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 (1 meter from cutting edge)				
7	All kinds of soil	902.86	Cum	436.00	393647
8	Ordinary Rock	1346.79	Cum	841.60	1133458
9	Providing and laying of dry stone solling tightly hand packed on horizontal levels.	17.17	Cum	616.40	10584
10	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:				
11	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	9.67	Cum	4861.62	47012
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				
13	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	14.54	Cum	7800.76	113423
14	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.				
15	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	30.44	Cum	9408.14	286384
16	Reinforced cement concrete work in arches, archribs, 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 stone aggregate 20 mm nominal size)	2.51	Cum	10404.00	26114
17	Centering and shuttering including strutting, propping etc. and removal of form for:				
18	Foundations, footings, bases of columns etc. for mass concrete.	15.41	Sqm	262.30	4042
19	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	297.67	Sqm	573.85	170818
20	Arches, domes, vaults upto 6 m span	20.08	Sqm	2086.80	41903
21	Extra for arches, domes, vaults exceeding 6 m span	20.08	Sqm	1008.45	20250
22	Extra for shuttering in circular work (20% of respective centering and Shuttering				
23	Foundation	5.81	Sqm	52.46	305
24	Walls	102.35	Sqm	114.77	11747
25	12mm Cement plaster finished with a floating coat of neat cement of mix:				
26	1:3 (1 cement : 3 fine sand)	241.46	Sqm	343.75	83002
27	12mm Cement plaster of mix:				
28	1:6 (1 cement : 6 fine sand)	38.85	Sqm	260.05	10103
29	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level				
30	Hot rolled deformed bars	3267	kg	87.18	284817

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31	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Hard drawn steel wire fabric	850	kg	102.13	86811
32	P/M of water proofing compound to cement concrete @ 1kg/50 kg of cement.	156.4	kg	57.90	9056
33	Filling available excavated earth (excl. rock) in trenches plinth sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering lead upto 50 m, & lift upto 1.5 m.	1915.65	Cum	198.70	380640
34	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	546.3	Qlts	245.55	134144
35	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.				
36	150 mm dia	75	Joints	144.70	10853
37	100 mm dia	550	Joints	89.70	49335
38	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				
39	15 mm dia. G.I. pipes	2200	Mtr	20.25	44550
40	20 mm dia. G.I. pipes	3500	Mtr.	20.25	70875
41	25 mm dia. G.I. pipes	2500	Mtr.	30.65	76625
42	40 mm dia. G.I. pipes	700	Mtr.	40.80	28560
43	50 mm dia. G.I. pipes	500	Mtr.	40.80	20400
44	P/F of 12mm thick MS flanges to the G.I pipe, including cost of flanges, welding charges and L/F charges complete.				
45	65 mm dia G.I pipe	54	Pairs	1000.00	54000
46	80 mm dia G.I pipe	165	Pairs	1100.00	181500
47	Engagement of Laboures for extraction of stones from different spots along the Nallah including carriage of stones from the extraction site upto the actual site of work by manual means for an average lead of 500 m.	900	Lab	503.00	452700
48	Hand-packing stones in wire-crates; excluding cost of crates and stones	71.25	cum	337.45	24043
49	Making knitting of wire crates of approved mesh size Incl weaving binding sides etc excl filling of stones	237.17	Cum	84.45	20029
50	Cost of wire 4mm of steel for knitting of crates incl carriage complete	25	Qlts	4800.00	120000
51	Providing / fixing of D.I./G.I bends, Tees, Unions, Elbows, Nipples etc.				
52	150 mm dia D.I bends/tees	20	No.	1500.00	30000
53	100 mm dia D.I bends/tees	20	No.	1500.00	30000
54	80 mm dia G.I bends / tees	15	No.	1200.00	18000
55	65 mm dia G.I bends/ tees	15	No.	900.00	13500
56	50 mm dia G.I bends/ tees	20	No.	800.00	16000
57	40 mm dia G.I unions	20	No.	400.00	8000
58	50 mm dia unions	18	No.	500.00	9000
59	65 mm dia unions	12	No.	650.00	7800
60	25 mm dia G.I unions	25	No.	300.00	7500
61	20/15 mm G.I unions	20	No.	250.00	5000
62	25/20/15 mm tees	70	No.	240.00	16800
63	40/25/20 mm elbows	80	No.	200.00	16000
64	Providing flanged joints to double flanged G.I. / C.I. / D.I pipes and specials including testing to joints for connecting Main supply with S.R, Plant, Wash outs, sluice Chambers				
65	Nipples	3	No	300.00	900
66	Providing and laying S&S C.I. Standard specials such as tees, bends, collars tapers and caps etc, suitable for flanged jointing as per IS : 1538 Upto 300 mm dia.	1.33	Qti	7408.95	9854
67	Supplying Generator with Welding machine for welding with trolley to site of work for connecting and fabrication of M.S Bends/tees/Collars/Tail Pieces	1	Day	8000.00	8000
68	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately)	4	No	4597.85	18391
69	CARRIAGE OF MATERIALS				
70	By Mechanical Transport including loading, unloading and stacking				
71	150 mm dia D.I / G.I Pipes ( 29 kms)	400	Rm	17.90	7160
72	100 mm dia D.I / G.I Pipes ( 29 kms)	3000	Rm	10.74	32220
73	Below 100 mm G.I Pipes ( 29 kms)	18.23	MT	437.13	7969
74	Cement and Steel (30 Kms)	19.7	MT	437.13	8611
75	Sand, stone aggregate below 40 mm nominal size (30 Kms)	54.27	Cum	491.71	26685
76	Stone aggregate 40 mm nominal size and above ( 30 Kms)	6.57	Cum	534.48	3512
77	Cement and Steel (20 Kms)	6.57	MT	357.63	2350
78	Sand, stone aggregate below 40 mm nominal size (20 Kms)	17.01	Cum	402.29	6843
79	Stone aggregate 40 mm nominal size and above ( 20 Kms)	2.13	Cum	437.29	931
80	Stone Soling /Stones (30 km )	9.67	Cum	578.50	5594
81	Wire Crates (29 km)	2.5	MT	437.13	1093
82	By Manual Labour including loading, unloading and stacking				
83	150 mm dia D.I / G.I Pipes ( 300 m )	400	Rm	10.11	4044
84	100 mm dia D.I / G.I Pipes ( 300 m )	3000	Rm	7.18	21540
85	Below 100 mm G.I Pipes ( 100 m)	18.23	MT	265.71	4844
86	Cement / Steel (400 m )	8.33	MT	246.42	2053

87 Sand, stone aggregate  
88 Stone aggregate 40  
89 Cement / Steel  
90 Sand, stone  
91 Stone  
92  
93  
94





134144  
380640  
9056  
86811

87	Sand, stone aggregate below 40 mm nominal size (400 m)	22.38	Cum	529.80	11857
88	Stone aggregate 40 mm nominal size and above (400 m)	2.55	Cum	572.74	1460
89	Cement / Steel (200 m)	2.83	MT	175.08	495
90	Sand, stone aggregate below 40 mm nominal size (200 m)	17.01	Cum	347.00	5902
91	Stone aggregate 40 mm nominal size and above (200 m)	2.13	Cum	375.13	799
92	Stone Soling /Stones (200 m)	2.37	Cum	408.23	968
93	Wire Crates (4000 m)	2.5	MT	246.42	616
94	Revamping of Existing Filtration Plant by removing Filter Media completely and disposal of same	150	Lab	503.00	75450
95	Providing & laying of filter media effective size of sand varies from 0.45 mm to 0.70 mm having uniformity coefficient between 1.30 to 1.75 & should be dust free & free from other organic impurities to be obtained from Ganderbal Nallah & the size of gravel should vary from 2mm to 40mm incld all carriages complete.	850	cft	280.00	238000
				<b>Total Adv Cost</b>	<b>5206000</b>
				Add 1.80% of all items of works,	93600
				<b>Total Alloted Amount</b>	<b>5300000</b>
				<b>Say Rs: 53.00 Lacs</b>	

Rates & Qty Checked

Head Draftsman

Terms & Conditions

Technical Officer

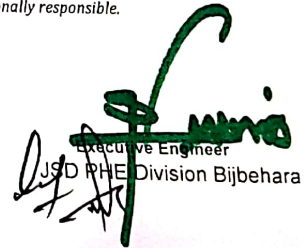
*[Signature]*  
Executive Engineer  
Lal Shakti PHE Division Bijbehara

1	The cost of work should in no case exceed beyond Rs.53.00 Lacs (Rupees Fifty three lac only, as per the approved DPR cost) AAA.
2	The work shall have to be completed within a period of 90 days from the date of issuance of this allotment order falling which penalty upto 10% of the total value of contract shall be imposed upon you. <b>CPR No. 3454246 Dt: 09.09.2023 Rs: 210,500/-</b>
3	The earnest money shall be deposited in the shape of CDR/FDR/BG within seven days after issuance of this allotment as per the terms and conditions of NIT/SBD.
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 Engineer-in-charge, be terminated by notice in writing posted at the site of the works. communications/ instructions.
13	<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 allottee.
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, 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.
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 work shall be done by persons 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/ material 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 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.
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> <u>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.</u>
25	<b>Third Party Monitoring:</b> The allotted works shall be subject to check by the third party monitoring agency (TPIQM) 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 TPIQM'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 P.W.D. shall remain in force and binding on successful tenderer.

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinager 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 Assistant Executive Engineer PHE Sub -Division Pahalgam for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment/approved administrative approval accorded by the competent authority in any case for which he shall be personally responsible.
- 6 Technical Officer Divisional Office for information
- 7 File Concerned

  
 Executive Engineer  
 JSD PHE Division Bijbehara