

P-67 (part with)

Dij' 22-23

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S MOHAMMAD ABASS PARRAY	No/PHEB: 14867-71
S/O Ab Rehman Parray	Dated: 21-12-2022
R/O Pushkreeri	GST. No.: 01AQRPP6551G1Z0

Regd No: SE/Hyd/Spr/BEE/Civil/324 of 2021-22

Tender ID: 2022 PHE 191599_3

Adv Cost Rs: 46.33 Lacs	Alloted cost Rs: 46.09 Lacs
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Subject:- Retrofitting of WSS Pethnoo Dachigam by way of L/F of pipes, construction of 0.10 lac gallons SR, Revamping of Existing SSFP, balance work for Chain link fencing under JJM. Advertisd Cost Rs 46.33 lacs NIT 48 OF 2022-23

Reference

1. Your tender received in response to this office Fresh e-NIT No. 48 OF 2022-23 No: PHEB:9820-40 Dated: 08/10/2022
03. DJJM /District Development Commissioner Anantnag's Authorization No: DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 & No/DDCA/DJJM/9413 Dt: 04.11.22
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

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	170.00	Cum	539.35	91690
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 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:				
4	a) All Kinds of Soil	1414.00	Cum	436.00	616504
5	b, Ordinary Rock	930.00	Cum	841.60	782688
6	Providing and laying of dry stone soling tightly hand packed on horizontal levels, incl all carriages.	19.16	Cum	1320.00	25291
7	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				
8	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	13.00	Cum	7800.76	101410
10	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.25	Cum	6978.00	15701
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:				
12	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	19.16	Cum	4861.84	93153
13	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	30.00	Cum	6465.00	193950
14	Reinforced cement concrete work in arches ribs domes vaults shells folded plate and roofs having slope more than 15° up to floor five level excluding cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 mix (01 cement, 1.5 course sand, 03 stone aggregate of 20mm nominal size).	3.59	Cum	10404.52	37352
15	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & struts etc. up to floor five level excluding the cost of centring, shuttering, finishing & reinforcement 1:1:2 (1 cement, 1 coarse sand, 2 graded crushed stone) aggregate 20mm nominal size.	16.70	Cum	9408.00	157114
16	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 centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).	2.06	Cum	9849.35	20290
17	Centring and shuttering including strutting propping and removal of form work.				
18	a) Foundations	39.00	Sqm	262.30	10230
19	b) Walls	154.00	Sqm	573.85	88373
20	c) Beams, Lintels etc	14.00	Sqm	502.00	7028
21	g) Arches, Domes etc upto span 6mtr	36.48	Sqm	2086.80	76126
22	ii) Extra for circular Walls	148.44	Sqm	114.77	17036
23	12mm Cement plaster finished with a floating coat of neat cement of mix:				
24	1 : 4 (1 cement : 4 coarse sand)	569.00	Sqm	260.05	147968

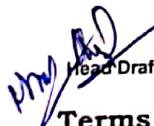
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25	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete.	2786	Kg	87.00	242382
26	Extra for providing and mixing water proofing material in cement conc work in doses by weight of cement as per manufacturing specifications	538.00	Kg	57.90	31150
27	Structural steel works welded in builtup sections, trusses and framed works including cutting, hoisting, fixing in position and applying a priming coat of approved metal primer complete.	250.00	Kg	102.00	25500
28	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.	41.63	cum	9000.00	374670
29	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	250.00	Sqm	121.95	30488
30	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	250.00	Sqm	806.00	201500
31	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.	1300.00	kg	91.00	118300
32	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)	210.00	Qtl	245.55	51566
33	Taking out filter media old deteriorated from filter beds	22.00	Lab	503.00	11066
34	Washing seperating / stacking of old filter media	22.00	Lab	503.00	11066
35	Cleaning washing of beds / walls of SSFP	30.00	Lab	503.00	15090
36	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				
37	c) 100 mm D.I Pipe	272.00	Joint	89.70	24398
38	Laying & Fitting of G.I Pipes .				
39	b) 50 mm G.I Pipe	2000.00	Mtr	40.80	81600
40	c) 40 mm G.I Pipe	1500.00	Mtr	40.80	61200
41	d) 25 mm G.I Pipe	2000.00	Mtr	30.65	61300
42	e) 20 mm G.I Pipe	2500.00	Mtr	20.25	50625
43	f) 15 mm G.I Pipe	500.00	Mtr	20.25	10125
44	providing Fixing of MS flanges of 12 mm thick to 80 mmdia GI pipes incl nuts ,bolts complete job	167.00	Pair	1100.00	183700
45	Making Connections of G.I branch with G.I main including providing & Fixing Tees etc Complete.				
46	a) Above 40 mm	9.00	No	1268.75	11419
47	b) Below 40 mm	15.00	No	666.25	9994
48	Back-filling of available excavated soil into the trench excluding rock.	2110.00	Cum	198.70	419257
49	By Mechanical Transport including loading, unloading and stacking				
50	100 mm dia D.I / G.I Pipes (35kms)	1500	RM	7.73	11595
51	below 100mm dia GI Pipe	27.95	MT	490.00	13696
52	Cement and Steel (35 Kms)	18.31	mt	358.00	6555
53	Cement and Steel (20Kms)	13.5	mt	490.00	6615
54	Sand, stone aggregate below 20 mm nominal size 20 Kms)	42.5	Cum	437.00	18573
55	Sand, stone aggregate below 40 mm nominal size (35 Kms)	44	Cum	551.00	24244
56	Stone aggregate 40 mm nominal size and above (32Kms)	4.32	Cum	567.00	2449
57	Stone aggregate 40 mm nominal size and above (20Kms)	3.2	Cum	654.00	2093
58	By Manual Labour including loading, unloading and stacking				
59	Cement & Steel (500m)	13.5	MT	283.00	3821
60	100 mm dia D.I (500mtrs)	1500	RM	9.60	14400
61	Sand, stone aggregate below 40 mm nominal size(500 m)	27.95	Cum	356.00	9950
62	Stone aggregate 40 mm nominal size and above (500 m)	4.5	Cum	671.00	3020
63	Stone Soling (500m)	10	Cum	731.00	7310

Total Amount Advertized	4633000
Deduct @ 0.50 % of all items	24000
Total Alloted Amount	4609000
Say Rs:	46.09 Lacs

Rates & Qty Checked


Head Draftsman


Technical Officer


Executive Engineer
Jal Shakti PHE Division Bilahara

Terms & Conditions

1 The cost of work should in no case exceed beyond Rs. 46.09 Lacs Rupees Foty six thousand nine hundred only

	<i>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.</i>
3	Earnest money deposited by you vide CDR NO: 0009088 Dt: 12.10.2022 Rs: 140000 successful completion of the work and expiry of defect clause.
4	Client/Paying Authority: <i>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</i>
5	Terms of Payment: <i>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%.</i>
6	Warranty: <i>The firm shall be bound for satisfactory performance of works for 10 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 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.</i>
7	Trial Run: <i>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.</i>
8	Defects Liability Period (DLP): <i>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.</i>
9	Liquidated damages (LD) <i>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:</i> 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	Force Majeure: <i>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.</i>
11	Specifications of job: <i>Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.</i>
12	Bidder Dying, Becoming Insolvent Or Imprisoned: <i>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.</i>
13	Safety of Govt. Infrastructures: <i>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.</i>
14	Allottee's risk and insurance: <i>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.</i>
15	Work under Bidders Charge: <i>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.</i>
16	Setting Out of Works: <i>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.</i>
17	Labour: <i>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.</i>
18	Storage at Site: <i>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.</i>
19	Watch & Ward of Works: <i>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.</i>
20	Final Acceptance: <i>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.</i>

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	<p>Cleaning Up: 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.</p>
22	<p>Power and Water Supply: 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/ Curling, labour colony, Site Office etc.</p>
23	<p>Agreement: 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.</p>
24	<p>Tender quantities: <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></p>
25	<p>Third Party Monitoring: 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.</p>
26	<p>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.</p>

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 Bijbehara 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 in any case for which he shall be personally responsible.
- 6 Technical Officer Divisional Office for information
- 7 File Concerned


 Executive Engineer
 SD PHE Division Bijbehara