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Part 6th
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23-24
JMM

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S ZAHOR AHMAD DEKA
S/O Moid Ramzan Deka
R/O Dessu Daksum

No/PHE: 547-52
Dated: 08-04-2022
GST. No.: 01ALKPD7130RIZ1

Regd No.: SE/Hyd/Bud/35/2021-22/CEE/Civil

Tender ID: 2023_PHE_203098_2

Adv. Cost Rs:15.80 Lacs

Alloted Cost Rs: 15.09Lacs

Subject:- L/f of pipes, const. of 0.25 lac gallons RCC Service Reservoir incl. Sluice chamber for WSS Ahlan Bala under JJM

Reference

1.In response to this office Fresh e-NIT No. 77 OF 2022-23 No: PHEB: 15711-20 Dated: 20.01.2023
2-4.DJMM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 ,
No/DDCA/DJMM/9413 Dt: 04.11.22 and No/DDCA/JJM/12613 Dated:03.02.2023
05. Superintending Engineer Hyd.Circle Anantnag's Authroization Letter No:SE/Hyd/4590 Dated: 03.08.2022
06.Chief Engineer Kmr.PHE Department Srinagr's letter No: CE/PHE/MC/DB/13745-83 Dated:26.07.2022

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² 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	122.45	Cum	118.75	14541
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	All kinds of soil	70.00	cum	436.00	30520
5	Ordinary rock	30.00	cum	841.60	25248
6	Providing / laying of stone soling dry hand packed incl all carriages complete job	9.42	cum	1320.00	12434
7	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	6.35	cu.m	4861.00	30867
8	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)	18.50	cum	7800.00	144300
9	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.				
10	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.04	Cum	9408.13	179131
11	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 centering, shuttering, finishing and reinforcement with				
12	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.68	Cum	9849.35	26396
13	Reinforced cement concrete work in arches, archribs, domes, vault 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)	5.08	cum	10404.00	52852
14	Centering and shuttering including strutting, propping etc. and removal of form for:				
15	Foundations, footings, bases of columns etc. for mass concrete.	13.23	SQM	262.30	3470
16	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	190.00	SQM	573.85	109032
17	Suspended floors, roofs, landings, balconies and access platforms.	16.53	Sqm	502.85	8312
18	Lintel, beams, plinth beams, girders, bressumers and cantilevers	3.91	Sqm	635.60	2485
19	Arches, domes, vaults upto 6 m span	50.86	SQM	2086.80	106135
20	Extra for shuttering incircular work				
21	Foundations, footings, bases of columns etc. for mass concrete.	10.80	SQM	52.46	567
22	Walls (any thickness) including attached pilastors, buttresses, plinth and string courses etc	139.41	SQM	114.77	16000
23	Beams	16.53	Sqm	100.57	1662
24	Extra for arches, domes, vaults exceeding 6 m span	50.86	SQM	1008.45	51290
25	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.	3858.00	Kg	87.10	336032



Defects Liability Period (DLP)
The Defects Liability Period shall
extend the DLP for such time
Liquidated demand
in the event of
any default
of the

26	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)	249.00	Kg	57.90	1411
27	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	155.00	Sqm	260.05	40308
28	Filling available excavated earth (exc. 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.	150.00	Cum	198.70	29805
29.	UF of GI pipes exci. cost of pipes & earth work with GI fittings.				
30	50mm dia nominal bore	400.00	Mtr	40.80	16330
31	25 mm dia nominal bore	100.00	Mtr	30.65	3065
32	20 mm dia nominal bore	300.00	Mtr	20.25	6075
33	15 mm dia nominal bore	400.00	Mtr	20.25	8100
34	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				
35	25 to 40 mm nominal bore	130.00	No	666.25	86613
36	Providing / fixing of D.I.G.I. bends, Tees, Unions, Elbows, Nipples etc.				
37	50 mm dia G.I. bends/tees	6	No.	800.00	4800
38	40 mm dia G.I. unions	4	No.	400.00	1600
39	25 mm dia G.I. unions	4	No.	300.00	1200
40	20/ 15 mm G.I unions	4	No.	250.00	1000
41	25/20/ 15 mm tees	5	No.	240.00	1200
42	40/25/20 mm elbows	6	No.	200.00	1200
43	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				
44	80 mm dia DI	1.00	No	10185.00	10185
45	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	70.00	Kg	102.00	7140
46	Connecting and commissioning of SR	1.00	Job	15000.00	15000
47	P/F of PGI Sheets 15cm width at joints.	60.00	Mtr	90.00	5400
48	Providing/fabrication of MS bends, as per site requirement including cost of welding, Mild steel and all carriages up to site of work complete at spots.	75.00	Kg	147.00	11025
49	Carriage of material / pipe from Different sources to nearest dumping site & incl loading, unloading & stacking by mechanical transport				
51	Cement/steel avg lead 60 kms	23.70	MT	711.00	16851
52	Sand / stone aggregate below 40 mm nominal size (70 Kms).	69.82	Cum	898.00	62698
53	Stone soling (10 Km)	9.42	Cum	330.00	3109
54	Extra carriage of material / pipe by manual labours from dumping site up to actual site of work avg 800 m				
55	Cement/steel	23.70	MT	389.00	9219
56	stone aggregate below 40 mm nominal size	69.82	Cum	895.00	62489
57	Stone soling	9.42	Cum	1052.00	9910
		Advertized Cost			13800000
		Deduct @3.60 % of all items			71000
		Alloced amount after the ded.			13090000
				Say Rs	15.09 Lacs

Rates & Qty Checked

Head Costman

Technical Officer

Executive Engineer
Jai Shakti PHE Division Bilbehara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 15.09 Lacs Rupees Fifteen Lac nine thousand only as per the approved Record of Administrative Approval.
2	The work shall have to be completed within a period of 60 days from the date of issuance of this agreement order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Security performance deposited by you vide CDR No:3450855 dated: 03.04.2023 Rs-4700/-s shall be released after successful completion of the work and expiry of defect clause.
4	Client/Paying Authority: 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./PIQM consultants under the overall coordination of the concerned Superintending Engineer/Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
5	Terms of Payment: 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	Warranty: 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	Trial Run: 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.

15/11/23

	<p>Defects Liability Period (DLP): 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 on 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.</p>
	<p>Liquidated damages (LD) 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. of 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) Recover the amount of loss caused by damage, failure or default, as may be determined by the department and/or f) Recover the extra cost, if any, involved in allotting contract to other party; and/or g) 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.</p>
10	<p>Liability: The bidder shall be responsible 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 fire, 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 insolvency.</p>
11	<p>Specifications of job: Tenderer's must execute the works as per the requirements/specifications detailed in the relevant applicable IS code/s.</p>
12	<p>Bidder Dying, Becoming Insolvent Or Impaired: In the event of the death or insanity or morbidity 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.</p>
13	<p>Safety of Govt. Infrastructures: 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.</p>
14	<p>Allottee's risk and insurance: 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.</p>
15	<p>Work under Bidders Change: From the commencement of the work to the completion thereof the same shall be under the bidder change. The bidder shall be held responsible for and make good any loss or injures by fire or other causes / theft and shall hold the Government harmless for any claim 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.</p>
16	<p>Setting Out of Works: 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.</p>
17	<p>Labour: 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.</p>
18	<p>Storage at Site: 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.</p>
19	<p>Watch & Ward of Works: 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.</p>
20	<p>Final Acceptance: 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.</p>
21	<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/ Curing, Labour colony, Site Office etc.</p>
23	<p>Agreements: 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 letter of award in favour of successful firm.</p>
24	<p>Tender quantities: The advertised quantities in the tender documents are indicative and subject to increase or decrease, depending upon actual requirement at site as per the decision 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.</p>
25	<p>Third Party Monitoring: The allotted works shall be subject to check by the third party monitoring agency, (TPI/MI) 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 TPI/MI'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 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 Km PHE Department Sringer 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 Kokerling 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 DPR in any case for which he shall be personally responsible and also circular circulated by Chief Engineer Km PHE Department vide endorsement No/CE/SD/TS/40758-96 Dated: 03.02.2023.
- 5 Technical Officer Divisional Office for Information

Executive Engineer
ASD PHE Division Bijnor
[Signature]