

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

M/S : Javaid Ahmad Khan
S/o : Ghulam Mohi ud din Khan
R/o : Sirajpora
Regd No : SE(R&B) SB2147/BEE OF 2018-19
GST No. : 01GIBPK6355J1ZD
Cell No. : 7006025289

No: - PHE/Hand/ 3521-23 Date:- 19, 12, 2024

Adv. Cost : - Rs. 29.75 Lacs

Allotted Cost:-Rs. 2975052.29/-

Time of Completion days

Sub: Balance work Laying Fitting of Pipeline, Sedimentation Tank, 0.25Lac Gls SR, Sluice Chambers, Intake Chamber and Channel, Barbedwire Fencing and Toe-Wall for WSS Deedad Mohalla Hengnikote under JJM

Ref:- 1. Your tender in response to this office Fresh E-NIT No. 11/PHE /Hand of 2024-25 S.No 01 issued under this

Office No:PHE/Hand/CC/1970-80 Dated: 22-08-2024

2. Accord No. 06/DSE/HH/DB OF 2021-22 OF 16-07-2021

3. Technical Sanction Order No.DSE/HH/DB/113 OF 04-04-2023

4. Letter of Intent No.PHE/Hand/2505-08 OF 10-10-2024

5. DDCK/PLG/JJM/5456-74 OF 13-12-2024

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

Sl.No	Description of Work Items	Qty	Unit	Alloted Rate in Rs	Amount in Rs
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 in:-All kinds of Soil	135.03	Cum	436.00	58873.08
2	Earth work in excavation by mechanical 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 In all kinds of Soil	11.25	Cum	252.05	2835.56
3	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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. in all kinds of Soil	16.42	Cum	188.75	3099.28
4	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	9.17	Cum	1320.00	12104.40
5	Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement; 4 Course Sand : 8 graded crushed stone agg 40mm nominal size)	4.58	Cum	4861.84	22267.23

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Sl.No	Description of Work Items	Qty	Unit	Alotted Rate in Rs	Amount in Rs
6	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: 1:3:6 mix (1 Cement : 3 Course Sand : 6 graded crushed stone agg 20mm nominal size)	7.87	Cum	5399.02	42499.29
7	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 mix (1 Cement : 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	5.02	Cum	6465.20	32455.30
8	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement : 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	1.34	Cum	6978.68	9351.43
9	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement : 3 Course Sand : 3 graded crushed stone agg 20mm nominal size)	11.72	Cum	7801.00	91427.72
10	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level	14.04	Cum	7911.26	111074.09
11	All works above plinth level upto floor V level	46.21	Cum	9302.98	429890.71
12	Reinforced cement concrete work in walls (any thickness) including attached pillars, buttresses, plinth and string courses, fillots, columns, pillars , piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement 1:1.5:3 mix.	5.84	Cum	9408.14	54943.54
13	Reinforced cement concrete work in Suspended floors , roofs having slope upto 15°, beams etc upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ course sand : 3 graded stone aggregate 20 mm nominal size)	5.09	Cum	9849.35	50133.19

Sl.No	Description of Work Items	Qty	Unit	Alloted Rate in Rs	Amount in Rs
14	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)	5.58	Cum	10404.50	58057.11
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	7787.00	Kg	87.18	678870.66
16.1	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations	83.07	Sqm	262.30	21789.26
16.2	Walls	484.15	Sqm	573.85	277829.48
16.3	Beams	16.18	Sqm	502.85	8136.11
16.4	Suspended Floors	38.00	Sqm	635.60	24152.80
16.5	Columns	7.56	Sqm	680.15	5141.93
16.6	Domes exceeding 6 Mtr Span	44.64	Sqm	3095.25	138171.96
17	Edges of slabs and breaks in floors upto 200mm thick.	67.40	RM	242.30	16331.02
18.1	Extra for Centering and shuttering in Circular Foundations				
18.2	Walls	145.30	Sqm	114.77	16676.08
18.3	Beams (Ring Beam of SR)	16.18	Sqm	100.57	1627.22
19	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	338.90	Sqm	343.75	116496.88
20	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	7.56	Sqm	241.75	1827.63
21	Laying and fitting of G.I. pipes (all classes) pipes, Including Pipe fittings complete excluding cost of pipes and earth work.				
21.1	65mm Dia G.I. Pipes	33.00	Mtr	80.36	2651.72
21.2	25mm Dia G.I. Pipe	66.00	Mtr	33.72	2225.52
21.3	15mm Dia G.I. Pipes	894.00	Mtr	22.28	19918.32
22	Providing and fixing gun matel gate value with CI wheel of approved quality.				
22.1	40 mm nominal bore	1.00	No	704.70	704.70
22.2	50 mm nominal bore	2.00	No	942.75	1885.50
22.3	65 mm nominal bore	1.00	No	1568.85	1568.85
22.4	80 mm nominal bore	2.00	No	2406.65	4813.30
23	Fabricating, Providing and fixing MS Fittings viz Bends , Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with antioiccorrusive red oxide primer and all carriages upto site of work complete.	250.00	Kg	147.82	36955.00
24	Providing and fixing 150mm dia Sluice Value with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.	3.00	No	20243.00	60729.00

SLNo	Description of Work Items	Qty	Unit	Alloted Rate in Rs	Amount in Rs
25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	271.05	Cum	198.70	53857.64
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)	160.00	Kg	57.90	9264.00
27	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	34.77	Sqm	800.00	27816.00
28	Providing and fixing PVC pipe bends 80mm dia for air vents.	10.00	No	150.00	1500.00
29	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	110.00	Kg	146.63	16129.30
30	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	969.00	Kg	97.35	94332.15
31	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces	5.04	Sqm	4788.25	24132.78
32	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	1719.00	RM	19.10	32832.90
33	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	20.00	Sqm	52.75	1055.00
34	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	150.00	Sqm	91.80	13770.00

Sl.No	Description of Work Items	Qty	Unit	Alloted Rate in Rs	Amount in Rs
35	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				
35.1	Cement and Steel 20 Km's	65.31	MT	356.60	23289.55
35.2	Sand and 20mm crushed aggregate 22 km's	125.11	Cum	402.29	50330.50
36	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 1500 mtrs including loading unloading and stacking complete.				
36.1	Cement	51.97	MT	638.83	33200.00
36.2	Steel	13.53	MT	605.96	8198.64
36.3	Sand and 20mm Crushed agg	109.06	Cum	1535.14	167421.82
36.4	G.I Pipes below 100mm dia	1.17	MT	355.70	416.16
	Total At Par on all items				2975052.29

 Head Draftsman

 Technical Officer

 Executive Engineer
PHE Jal Shakti Division Handwara

Copy to the:-

1. Distt. Superintending Engineer Hydraulic circle Kupwara H/Q Handwara for information.
2. Assistant Executive Engineer PHE Sub-Division Ramhall/Handwara for information.
3. M.File