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GOVT. OF JAMMU & KASHMIR  
OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

MS : Gh Mohammad Mir  
No : Ab Samad Mir  
R/o : Sheikhpora  
Regd No : 279/BK/SE-PWD/DEE/2021-22  
GST No. : AA011221159883H

No: - PHE/Hand/ 3913-16 . Date:- 25, 3, 2023 -

Adv. Cost : - Rs 45.90 Lacs  
Allotted Cost:-Rs. 4668647.00/-  
Time of Completion 65 days

Sub : Laying and fitting Including Successful Testing and Commissioning of Intake Main, Supply mains, Pipe Distribution Network, and Construction Including Successful Testing Commissioning of 0.16 Lac Gallons S.R, Pre settling Tank, Intake Chamber & Channel, Sluice Chamber, and Barbed Wire Fencing for WSS Darbal Under JJM

Ref:- Your tender in response to this office E-NIT No 37./PHE /Hand of 02/2023 S.No.08 issued under this Office No.

- District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/14446-48 dated.20-03-2023
- Accord No. 23/DSE/HH/DB of 2022-23 of 21.09.2022.
- Technical Sanction Order No.....

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 / Item(s)	No.of Qty	Units	Alloted 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	All kinds of soil :	682.94	Cum	436.00	297761.84
3	Earth work in excavation by mechanical means (hydraulic excavator) 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, within a lead of 50 metres:				
4	All kinds of soil :	828.72	Cum	252.05	208872.88


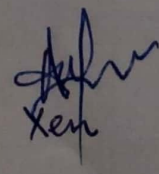
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5	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	404.59	Cum	188.75	76366.20
6	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :				0.00
7	All kinds of soil :	6.13	Cum	81.65	500.51
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	1478.01	Cum	198.70	293680.59
9	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	23.31	Cum	1320.00	30769.20
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	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40mm nominal size)	8.64	Cum	7287.28	62962.10
12	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	2.27	Cum	6465.20	14676.00
13	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	14.47	Cum	4861.84	70350.82
14	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				0.00

15	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.68	Cum	6978.68	11724.18
16	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	39.40	Cum	7800.76	307349.94
17	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.				0.00
18	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	52.84	Cum	9408.14	497126.12
19	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:				0.00
20	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	6.82	Cum	9849.35	67172.57
21	Reinforced cement concrete work in arches, arch ribs, 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:				0.00
22	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.10	Cum	10404.52	42658.53
23	Centering and shuttering including strutting, propping etc. and removal of form for:				0.00
24	Foundations, footings, bases of columns etc. for mass concrete.	62.45	sqm	262.30	16380.64

25	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	543.85	sqm	573.85	312088
26	Suspended floors, roofs, landings, balconies and access platforms.	4.00	sqm	635.60	2542.40
27	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	13.92	sqm	502.85	6999.67
28	Arches, domes, vaults upto 6 m span	32.80	sqm	2086.80	68447.04
29	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				0.00
30	foundation	6.97	sqm	52.46	365.65
31	Walls	124.66	sqm	114.77	14307.23
32	beam	13.92	sqm	100.57	1399.93
33	<b>Dome (not applicable)</b>	0.00	sqm	0.00	0.00
34	Edges of slabs and breaks in floors and walls	9.40	m	242.30	2277.62
35	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)	333.00	kgs	57.90	19280.70
36	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.				0.00
37	Thermo-Mechanically Treated bars of grade Fe-500D or more.	10076.00	Kg	87.18	878425.68
38	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.	1123.25	Kg	91.03	102249.45


  
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39	Providing & fixing of MS fittings viz bends of suitable degree, tees, collars etc to be fabricated from 6mm Nominal Size MS plate as per the requirement of site including cost of welding. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	189.00	Kg	147.82	27937.98
40	12mm Cement plaster finished with a floating coat of neat cement of mix:				0.00
41	1 : 3 ( 1 cement : 3 fine sand)	242.51	Sqm	343.75	83362.81
42	12mm Cement plaster				0.00
43	1 : 4 ( 1 cement : 4 fine sand)	196.40	Sqm	325.45	63918.38
44	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	44.55	Sqm	800.00	35640.00
46	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				0.00
47	15 mm dia. nominal bore	2300.00	m	20.25	46575.00
48	20 mm dia. nominal bore	2000.00	m	20.25	40500.00
49	25 mm dia. nominal bore	1500.00	m	30.65	45975.00
50	40 mm dia. nominal bore	900.00	m	40.80	36720.00
51	50 mm dia. nominal bore	800.00	m	40.80	32640.00
52	65 mm dia. nominal bore	1450.00	m	73.05	105922.50
53	80 mm dia. nominal bore	1900.00	m	73.05	138795.00
54	100 mm dia. nominal bore	100.00	m	107.70	10770.00

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55	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 strutted 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	1720.00	M	19.10	32852.00
56	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	504.00	Kg	88.50	44604.00
57	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Sand:				0.00
58	22 km	54.36	Cum	422.17	22949.16
59	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm :				0.00
60	22 km	90.80	Cum	422.17	38333.04
61	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :				0.00
62	22 km	12.26	Cum	331.68	4066.40
63	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling :				0.00
64	22km	23.31	Cum	496.64	11576.68
65	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and Steel				0.00

66	24 km	69.04	Tonne	392.97	27130.65
67	Carriage of GI pipes by mechanical transport including loading, unloading, stacking at site.				0.00
68	20 km	36.15	MT	357.64	12928.69
69	Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) and 20mm aggregate				0.00
70	600m	33.93	Cum	712.61	24178.86
71	Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate 40mm and Above				0.00
72	600m	2.50	Cum	770.36	1925.90
73	Carriage of materials by manual means including loading, unloading, stacking of materials- Stone Soling				0.00
74	600m	2.33	Cum	838.33	1953.31
75	Carriage of materials by manual means including loading, unloading, stacking of materials- Cement				0.00
76	600m	11.65	Tonne	400.68	4667.92
77	Carriage of materials by manual means including loading, unloading, stacking of materials- Steel				0.00
78	600m	1.45	Tonne	682.59	989.76
79	Carriage of materials by manual means including loading, unloading, stacking of materials- GI pipes				0.00
80	400m	13.00	Tonne	400.68	5208
81	Provision for pipe specials as per site Engineer	1.00	Job	233000.00	23300
	Total				4577
	Add Contractors Tender Appreciation @ 2% on All items				915
	G. Total				4668

Checked by  
Head Draftsman

Executive Engineer  
PHE Jal Shakti Division Handwara