

Office of the Executive Engineer Jal Shakti (PHE) Division Kupwara (UT)

Email Address: xenphekupwaral1@gmail.com

Mr. Manzoor Ahmad Lone  
S/o. Haji Mohammad Muzaffar Lone  
R/o. Sogam  
Reg No: CE/RandB/K-01/2004-2005/AAV  
GSTIN: 01ACHPL4519N1ZK  
Mob No: 9419002696

No: 6517-20  
Dated: 03-03-2023

Sub: L/F of GI Pipe Network, Construction of 0.15 Lac Gallons Service Reservoir, Spring Protection, Protection Works, Sluice Valve/Gate Valve Chamber, Construction of Chain Link Fencing around Structures for 100 percent FHTC Coverage for WSS Gadwadh under JJM

- Ref: i. Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSB/HD/1016-52, Dt:-16-04-2022.  
ii. This office E-NIT No. 48 of 2022-23, Dated: 21-12-2022, issued under endstt. No: PHEDK/4018-30 Dated: 21-12-2022  
iii. Your tender received in response to this office E-NIT No. 48 of 2022-23  
iv. Minutes of the meeting held on 03/02/2023 issued under No. DDCK/Plg/12871-80 Dated: 09/02/2023  
v. District Development Commissioner Kupwara's Authorization No: DDCK/PLG/JJM/12853-70 Dated: 09/02/2023  
vi. Accord of Administrative approval accorded by District Superintending Engineer Hyd Circle Kupwara HQ: Handwara's order No: 014/JJM/DSE/HH/DB of 2022-23 Dated: 25/8/2022 issued under Endtt No: DSE/HH/DB/2062-64 Dated: 26/8/2022  
vii) Technical Sanction issued by District Superintending Engineer Hyd Circle Kupwara HQ: Handwara's order No: DSE/HH/DB/103 of 8/2022 Dated: 27-8-2022 issued under Endtt No: DSE/HH/DB/2077-79 Dated: 27-08-2022.

Adv. Cost: - 65.66Lacs ✓  
Alloted Cost: 6460940.25 ✓

For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby alloted to you on following rates which are below 1.60% advertise the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @-1.60% below	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m 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 Mtr from cutting edge)					
2	All sorts of soil	CUM	820.97	436.00	429.02	352215.83
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m 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 sorts of soil	CUM	653.40	252.05	248.02	162054.44
5	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge					
6	All sorts of soil	CUM	540.26	539.35	530.72	286727.00
7	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material	CUM	83.08	81.65	80.34	6674.95
8	a) All sorts of soil	CUM	34.76	1320.00	1298.88	45149.07
9	Providing of Laying of dry stone soling hand packed on level					
10	Centering and shuttering including strutting, propping etc, and removal of form for					
11	Foundations, footings, bases of columns etc for mass concrete	SQM	381.78	262.30	258.10	98538.64
12	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	SQM	467.84	573.85	564.67	264174.46
13	Suspended floors, roofs, landings, balconies and access platform	SQM	3.24	635.60	625.43	2026.39
14	Columns, pillars, piers, abutments, posts & Struts	SQM	37.80	680.15	669.27	25298.32
15	Lintel beams, plinth beams, girders, bressumers and cantilevers	SQM	7.99	502.85	494.80	3953.49
16	Arches, domes, vaults upto 6 m span	SQM	21.30	2086.80	2053.41	43737.66
17	Edges of slabs and breaks in floors and walls under 20 cm wide	RM	70.40	242.30	238.42	16784.99
18	Extra for shuttering in Circular work 20% of basic respective centering and shuttering items	SQM	7.52	52.46	51.62	388.19
19	Foundation	SQM	121.65	114.77	112.93	13738.38
20	Walls	SQM	7.99	100.57	98.96	790.70
21	Beams					

*[Handwritten Signature]*  
Xen

	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					
23	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	31.25	4861.84	4784.05	149501.58
24	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	81.00	5437.74	5350.74	433409.63
25	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	5.06	6465.20	6361.76	32190.49
26	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchors					
27	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	52.50	7269.19	7152.88	375526.36
28	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					
29	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	24.14	7800.76	7675.95	185297.38
30	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	4.96	6978.68	6867.02	34060.42
31	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					
32	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	29.60	9408.14	9257.61	274025.25
33	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					
34	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	2.38	9849.35	9691.76	23066.39
35	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					
36	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	2.13	10404.52	10238.05	21807.04
37	Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete. Thermo-Mechanically treated bars.	KG	5955.40	95.10	93.58	557296.80
38	Extra for providing and mixing water proofing material in cement concrete work on doses by weight of cement as per manufacturer's specification.	KG	424.57	57.90	56.97	24189.28
39	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	KG	1725.24	99.30	97.71	168575.27
40	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	KG	86.13	111.42	109.64	9443.06
41	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.	SQM	24.03	5899.02	5804.64	139485.40
42	12mm Cement plaster of mix:					
43	1:4 (1 cement : 4 fine sand)	SQM	88.23	286.06	281.48	24835.25
44	12mm Cement plaster of mix:					
45	1:4 (1 cement : 4 coarse sand)	SQM	398.12	286.06	281.48	112064.03
46	12mm Cement plaster finished with a floating coat of neat cement of mix:					
47	1:3 (1 cement : 3 fine sand)	SQM	752.22	378.13	372.08	279885.96
48	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (steel work)	SQM	274.50	52.75	51.91	14248.20
49	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	549.00	121.95	120.00	65879.34
50	Providing and incorporating PGI Sheet strip, 0.63mm thick, 200mm wide at construction joints for providing water seal	RM	91.95	250.00	246.00	22619.70
51	Dismantling G.I pipes (external work) including excavation and refilling trenches after taking out the pipes, manually by mechanical means including stacking of pipes within 50metres lead					
52	Upto 40mm dia	RM	600.00	99.75	98.15	58892.40
53	Laying & fitting of G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) Light					
54	80mm dia	RM	810.00	80.36	79.07	64050.13
55	65mm dia	RM	400.00	80.36	79.07	31629.70


*Sh*  
*Ken*



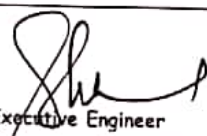
	dia	RM	1210.00	44.88	44.16	53435.92
	mm dia	RM	634.00	44.88	44.16	27998.66
	25mm dia	RM	1086.00	33.72	33.18	36034.00
59	20mm dia	RM	2017.00	22.28	21.92	44219.74
60	15mm dia	RM	1500.00	22.28	21.92	32885.28
61	Providing & fixing 12mm MS flanges (welded) to GI pipes incl. cost of cutting of threaded portion, cost of nuts, bolts, rubber insertion & testing commissioning (excl. pipe cost and earthwork, laying fitting and carriage) complete Job					
62	80 mm dia	Joint	84.00	500.00	492.00	41328.00
63	65 mm dia	Joint	67.00	500.00	492.00	32964.00
64	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					
65	25 to 40 mm nominal bore	No	85.00	732.88	721.15	61298.08
66	50 to 80 mm nominal bore	No	15.00	1395.63	1373.30	20599.50
67	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m.					
68	P/F of double flanges CI sluice valves conforming to IS 14846 of 1984 read with upto date amendments, PN-16 rating lift incl. cost of nuts, bolts, RI cloth incl. all sorts of carriages upto site of work complete job incl. cost of pedestals,					
69	125mm dia	No	1.00	21000.00	20664.00	20664.00
70	100mm dia	No	1.00	17210.00	16934.64	16934.64
71	Fabricating of bends of required degree, tees, reducers incl. welding cutting of pipes, testing & commissioning complete Job.					
72	80mm dia	No	6.00	1300.00	1279.20	7675.20
73	65mm dia	No	5.00	1200.00	1180.80	5904.00
74	Providing and Fitting of GI tail pieces, welded with flanges and other accessories reqd as per site requirements complete job					
75	For 125 mm Sluice Valve	No	2.00	2500.00	2460.00	4920.00
76	For 100 mm Sluice Valve	No	2.00	2000.00	1968.00	3936.00
77	Boulder filling dry hand packed on level including cost of boulders - 50 mm to 200 mm					
78	Constructing vertical bunds with sloping faces, by boulder filling (dry, hand packed tightly); including cost of stones but excluding cost of wirecrates					
79	Providing & fixing B.A wire crates (16'x16') 100x100mm mesh with both end plain as per proper and standard specification as per requirement of site & directions of Engineer In-Charge.					
80	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire					
81	Supply and fitting of pipe specials as per relevant IS 1239 (Part 2) specifications					
82	15 mm dia G.I. elbows	No	15.00	22.00	21.65	324.72
83	20 mm dia G.I. elbows	No	20.00	39.00	38.38	767.52
84	25 mm dia G.I. elbows	No	11.00	54.00	53.14	584.50
85	40 mm dia G.I. elbows	No	6.00	115.00	113.16	678.96
86	50 mm dia G.I. elbows	No	12.00	205.00	201.72	2420.64
87	65 mm dia G.I. elbows	No	4.00	322.00	316.85	1267.39
88	80 mm dia G.I. elbows	No	8.00	432.00	425.09	3400.70
89	20 mm to 15 mm G.I. sockets (reducing)	No	20.00	24.00	23.62	472.32
90	25 mm to any smaller size G.I. sockets (reducing)	No	11.00	30.00	29.52	324.72
91	40 mm to any smaller size G.I. sockets (reducing)	No	6.00	55.00	54.12	324.72
92	50 mm to any smaller size G.I. sockets (reducing)	No	12.00	90.00	88.56	1062.72
93	15 mm G.I. Tee (equal)	No	30.00	32.00	31.49	944.64
94	20 mm G.I. Tee (equal/reducing)	No	40.00	54.00	53.14	2125.44
95	25 mm G.I. Tee (equal/reducing)	No	22.00	72.00	70.85	1558.66
96	40 mm G.I. Tee (equal/reducing)	No	13.00	145.00	142.68	1854.84
97	50 mm G.I. Tee (equal/reducing)	No	24.00	230.00	226.32	5431.68
98	65 mm G.I. Tee (equal/reducing)	No	8.00	408.00	401.47	3211.78
99	80 mm G.I. Tee (equal/reducing)	No	16.00	572.00	562.85	9005.57
100	15 mm nominal bore G.I. Unions	No	15.00	67.00	65.93	988.92
101	20 mm nominal bore G.I. Unions	No	20.00	115.00	113.16	2263.20
102	25 mm nominal bore G.I. Unions	No	11.00	150.00	147.60	1623.60
103	40 mm nominal bore G.I. Unions	No	6.00	267.00	262.73	1576.37
104	50 mm nominal bore G.I. Unions	No	12.00	344.00	338.50	4061.95

*J. Xen*

No	4.00	549.00	540.22	2160.86		
108	15 mm G.I Nipple of length 3", 4" and 6"	No	8.00	634.00	623.86	4990.85
109	20 mm G.I Nipple of length 3", 4" and 6"	No	15.00	30.00	29.52	442.80
110	25 mm G.I Nipple of length 3", 4" and 6"	No	20.00	40.00	39.36	787.20
111	40 mm G.I Nipple of length 3", 4" and 6"	No	11.00	60.00	59.04	649.44
112	50 mm G.I Nipple of length 3", 4" and 6"	No	6.00	90.00	88.56	531.36
113	65 mm G.I Nipple of length 3", 4" and 6"	No	12.00	125.00	123.00	1476.00
114	Carriage of materials from source upto nearest dumping site incl, loading, unloading and stacking (subject to actual)	No	4.00	275.00	270.60	1082.40
115	Soling by an avg lead of 15 Kms	CUM	34.76	401.95	395.52	13748.23
116	40mm course aggregate for av lead of 30kms	CUM	27.81	545.28	536.56	14921.61
117	20mm course aggregate for avg lead of 30kms	CUM	179.58	501.65	493.62	88644.93
118	Sand for avg lead of 46 km	CUM	113.41	660.63	650.06	73723.30
119	Quarry stone by an avg lead for 25 kms	CUM	72.00	531.73	523.22	37672.01
120	Cement by an average lead of 20 km	MT	64.37	357.64	351.92	22652.95
121	TMT Steel by an average lead of 20 km	MT	5.96	357.64	351.92	2097.43
122	DI/GI pipes below 100 mm by an av lead of 20 km	MT	15.97	366.68	360.81	5762.19
123	Carriage of materials by Manual Labours from Dumping Site Upto working site incl, loading, unloading and stacking ( Subject to Actual at site)					
124	Soling by an avg lead of 1000 meters	CUM	34.76	1268.45	1248.15	43385.86
125	40mm course aggregate by an avg lead of 1000 meters	CUM	27.81	1165.13	1146.49	31883.83
126	20mm course aggregate by an average lead of 1000 meters	CUM	179.58	1078.22	1060.97	190528.72
127	Sand by an average lead of 1000 meters	CUM	113.41	1078.22	1060.97	120324.44
128	Quarry stone by an avg lead for 1000 meters	CUM	72.00	1268.45	1248.15	89867.15
129	Cement by an average lead of 1000 meters	MT	64.37	460.46	453.09	29165.57
130	TMT Steel by an average lead of 1000 meters	MT	5.96	989.14	973.31	5800.95
	DI/GI pipes below 100 mm by an av lead of 500 m	RM	15.97	355.70	350.01 ✓	5589.64
130	Providing and Fixing of Sign Board (8'-0" x 6'-0") with Jal Jeevan Mission Logo (1'-5" x 2'-0") at a conspicuous location strictly as per sample in Annexure - 8 in Margdarshika published by ministry of Jal Shakti. This Sign Board shall be of flex type supported on 50x50 x 6 mm ISA fixed in 1:3:6 mix of Plain Cement concrete Blocks of Size 1'-0" x 1'-0" x 2'-0"	1	Job	10000.00	9840.00	9840.00
<b>Total Amount</b>						<b>6460940.25</b>
<b>Total Amount in Words</b>				<b>Rupees Sixty Four lacs, Sixty thousand, Nine hundred forty &amp; paisa twenty five)</b>		

Checked By   
Head Draftsman

Technical Officer

  
Executive Engineer  
PHE Division Kupwara

**TERMS & CONDITIONS:**

- The contractor shall draw agreement with the Executive Engineer PHE Division Kupwara within a period of 07 days from the date of issue of allotment order and failing to execute such an agreement in time shall not however prevent this contract being enforced against the contractor and the conditions laid down in the SBD shall hold good even before drawal of formal agreement .
- The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates
- The date of start of work shall be reckoned from the date of issuance of allotment order.
- It shall be mandatory for the executing agency / contractor to ensure safe and adequate supply of electricity required for all the workmen skilled /unskilled deployed at site of work.
- Suitable arrangement for supply of potable water at site of work for all the workmen skilled/unskilled be made by the agency / contractor just before the start of execution at site.
- Arrangement for sufficient sanitation facility at site be ensured by the executing agency / contractor for all the workmen to be mobilized at site besides , saperate toilet facilities be provided for female workers at the site of work.
- Performance security equivalent to 03% of the value of the contract i.e Rs. \_\_\_\_\_ valid in accordance with bid condition shall have to be furnishd by you in shape of CDR/FDR/Bank Gurantee within one week of the date of issuance of allotment order or at the time of signing of agreement whichever is earlier.
- Insurance cover as admissible under rules shall be provided to all workers / skilled / unskilled deployed at site and the necessary premiums shall be borne by the executing agency / contractor itself.