

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

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No. PHE/02/6273-80

Dated 13-02-2023

Sub: LIF of GI Pipe Network, Construction of 0.15 Lac Gallons Service Reservoir, Collection Chamber, Headworks, Sluice Gate Valve Chamber and Construction of Chain Link Fencing around Structures for 100 percent FHTC Coverage for WSS Gonal Mohalla Mohigund (Lalpora) under JJM

Ref: i) Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/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. PHE/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 15/01/2023 issued under No. DDCK/Flg/ 4148-50 Dated: 28/01/2023
 v) District Development Commissioner Kupwara's Authorization No. DDCK/PLB/JJM/ 12033-95 dt. 23/01/2023
 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 Enrmt 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 Enrmt No. DSE/HH/DB/2077-79 Dated: 27-08-2022.

Adv. Cost:- 59.08Lacs
 Alloted Cost: 5967286.42

For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby allotted to you on following negotiated rates which are 1% Above advertise the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @1% Above	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 1.5 m in width and for shafts, wells, cesspits and the like not exceeding 1.5 m in width including dressing of sides and ramming of bottoms lit upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 Met from surface level)					
2	All sorts of soil	CUM	393.95	436.00	440.36	173479.82
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 1.5 m in width including dressing of sides and ramming of bottoms lit 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	397.60	252.10	254.62	101266.23
5	Earth work in bulk excavation by manual means over areas (excavating 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 metres and lit upto 1.5 m, as directed by Engineer-in-Charge				0.00	0.00
6	All sorts of soil	CUM	560.16	539.40	544.79	305171.61
7	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material				0.00	0.00
8	All sorts of soil	CUM	121.55	61.70	62.52	10039.94
9	Providing of Laying of dry stone soling hand packed on level	CUM	23.65	1320.00	1333.20	31796.62
10	Centering and shuttering including strutting, propping etc. and removal of form fee.				0.00	0.00
11	Foundations, footings, bases of columns etc for mass concrete.	SQM	342.14	262.30	264.92	90640.76
12	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	SQM	284.39	573.90	579.64	164843.54
13	Suspended floors, mezz, landings, balconies and access platforms.	SQM	6.48	635.60	641.96	4159.67
14	Columns, pillars, piers, abutments, posts & Sinks.	SQM	37.80	650.20	657.00	25966.66
15	Lintel, beams, plinth beams, girders, brackets and coverbeams.	SQM	16.03	502.90	507.93	8142.10
16	Archies, domes, vaults upto 6 m span	SQM	44.28	2086.60	2107.67	93327.54

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17	Edges of slabs and breaks in floors and walls under 20 cm wide	RM	140.86	242.30	244.72	34457.00
18	Extra for shuttering in Circular work 20% of basic respective centering and shuttering items.				0.00	0.00
19	Foundation					
20	Walls	SQM	14.66	52.50	51.03	772.35
21	Beams	SQM	226.79	114.80	119.99	26295.85
22	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	SQM	16.03	100.60	101.61	1670.74
23	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	16.94	4061.80	4910.42	83182.48
24	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	81.00	5437.70	5492.08	444858.24
25	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	5.06	6465.20	6529.85	33041.05
26	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	0.00
27	1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	CUM	22.11	7808.80	7878.81	174200.44
28	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	4.96	6978.70	7048.49	34960.50
29	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	0.00
30	1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	CUM	29.88	9408.10	9502.18	283925.17
31	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				0.00	0.00
32	1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	CUM	4.85	9849.40	9947.89	48247.29
33	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	0.00
34	1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	CUM	4.42	10404.50	10508.55	46447.77
35	Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically treated bars.	KG	6024.00	95.10	96.05	578611.22
36	Extra for providing and mixing water proofing material in cement concrete work on doses by weight of cement as per manufacturer's specification.	KG	363.87	57.90	58.48	21278.75
37	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	100.29	173029.50
38	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	242.28	111.40	112.51	27259.89
39	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 MS angles 40 x 40 x 6 mm for diagonal braces	SQM	25.16	5899.00	5957.99	149803.03
40	12mm Cement plaster of mix:				0.00	0.00
41	1:4 (1 cement : 4 coarse sand)	SQM	167.16	286.10	288.96	48302.72
42	12mm Cement plaster of mix:				0.00	0.00
43	1:4:1 (1 cement : 4 coarse sand)	SQM	439.12	286.10	288.96	126888.55
44	12mm Cement plaster finished with a floating coat of neat cement of mix:				0.00	0.00
45	1:1 (1 cement : 1 fine sand)	SQM	163.14	378.10	381.88	62300.07

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	Applying priming coat. With ready mixed pink or grey primer of approved brand and manufacture on wood work (steel work)	SQM	274.50	52.80	03.31	146.18.54
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on m/s work	SQM	549.00	122.00	123.72	676.71.78
48	Providing and incorporating P.V. Sheet strip, 0.6mm thick, 200mm wide at construction joints for providing water seal.	RM	69.86	250.00	252.50	176.99.65
49	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				0.00	0.00
50	Above 10 mm dia	RM	620.00	110.70	111.81	69120.34
51	Up to 10mm dia	RM	900.00	99.80	100.80	90718.20
52	Laying & fitting of G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) Light				0.00	0.00
53	80mm dia	RM	500.00	80.40	81.20	40607.00
54	85mm dia	RM	710.00	80.40	81.20	57654.54
55	90mm dia	RM	1510.00	44.90	45.35	60476.99
56	95mm dia	RM	793.00	44.90	45.35	35961.76
57	100mm dia	RM	793.00	33.70	34.04	26991.34
58	105mm dia	RM	1976.00	22.30	22.52	44509.45
59	110mm dia	RM	1740.00	22.30	22.52	27928.52
60	Providing & fixing 12mm MS flanges (welded) to G.I. 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				0.00	0.00
61	80 mm dia	Joint	84.00	500.00	505.00	42420.00
62	85 mm dia	Joint	67.00	500.00	505.00	33835.00
63	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				0.00	0.00
64	25 to 40 mm nominal bore	No.	85.00	732.90	740.23	62919.47
65	50 to 80 mm nominal bore	No.	15.00	1395.60	1409.56	21143.34
66	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	CUM	1116.15	198.70	200.69	223996.80
67	D/E of double flanges CI sluice valves conforming to IS 14816 of 1984 read with upto date amendments, PN-16 rating lift incl. cost of nuts, bolts, RI cloth incl. all sorts of carriages up to site of work complete job incl. cost of pedestals, extension rods upto working platform and handles of approved manufacture like Zuloto, Kirloskar or like				0.00	0.00
68	125mm dia	No.	2.00	21000.00	21210.00	42420.00
69	100mm dia	No.	1.00	17210.00	17382.10	17382.10
70	80 mm dia	No.	1.00	14058.00	14198.58	14198.58
71	Fabricating of bends of required degree, tees, reducers incl. welding cutting of pipes, testing & commissioning complete job.				0.00	0.00
72	80mm dia	No.	6.00	1300.00	1313.00	7878.00
73	65mm dia	No.	5.00	1200.00	1212.00	6060.00
74	Providing and fitting of GI tail pieces, welded with flanges and other accessories reqd as per site requirements complete job				0.00	0.00
75	For 125 mm Sluice Valve	No.	2.00	2500.00	2525.00	5050.00
76	For 100 mm Sluice Valve	No.	2.00	2000.00	2020.00	4040.00
77	Constructing vertical bonds with sloping faces, by boulder filling (dry, hand packed tightly), including cost of stones but excluding cost of wirecrates	CUM	144.00	2073.60	2094.34	301584.38
78	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.	SQM	475.83	350.00	353.50	168205.91
79	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 of dia 4 mm)	SQM	293.72	733.50	740.84	217598.06
80	Supply and fitting of pipe specials as per relevant IS 1239 (Part 2) specifications				0.00	0.00
81	15 mm dia G.I. Elbows	No.	12.00	22.00	22.22	266.64
82	20 mm dia G.I. Elbows	No.	20.00	39.00	39.39	787.80
83	25 mm dia G.I. Elbows	No.	8.00	54.00	54.54	436.32

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	40 mm dia G.I. elbows	No	8 00	115 00	116 15	929 20
	50 mm dia G.I. elbows	No	15 00	705 00	707 05	3105 75
86	65 mm dia G.I. elbows	No	7 00	322 00	325 22	2276 54
87	80 mm dia G.I. elbows	No	5 00	432 00	436 32	2181 60
88	20 mm to 15 mm G.I. sockets (excluding)	No	20 00	24 00	24 24	494 80
89	25 mm to any smaller size G.I. sockets (excluding)	No	8 00	30 00	10 30	242 40
90	40 mm to any smaller size G.I. sockets (excluding)	No	8 00	55 00	55 50	444 40
91	50 mm to any smaller size G.I. sockets (excluding)	No	15 00	90 00	90 90	136 150
92	15 mm G.I. Tee (equal)	No	25 00	32 00	32 32	808 00
93	20 mm G.I. Tee (equal/reducing)	No	40 00	54 00	64 54	2181 60
94	25 mm G.I. Tee (equal/reducing)	No	16 00	72 00	72 72	1163 52
95	40 mm G.I. Tee (equal/reducing)	No	16 00	145 00	146 45	2343 20
96	50 mm G.I. Tee (equal/reducing)	No	30 00	230 00	232 30	6969 00
97	65 mm G.I. Tee (equal/reducing)	No	14 00	408 00	412 08	5769 12
98	80 mm G.I. Tee (equal/reducing)	No	10 00	572 00	577 72	5777 20
99	15 mm nominal bore G.I. Unions	No	12 00	67 00	67 67	812 04
100	20 mm nominal bore G.I. Unions	No	20 00	115 00	116 15	2323 00
101	25 mm nominal bore G.I. Unions	No	8 00	150 00	151 50	1212 00
102	40 mm nominal bore G.I. Unions	No	8 00	267 00	269 67	2157 36
103	50 mm nominal bore G.I. Unions	No	15 00	344 00	347 44	5211 60
104	65 mm nominal bore G.I. Unions	No	7 00	549 00	554 49	3881 43
105	80 mm nominal bore G.I. Unions	No	5 00	634 00	640 34	3201 70
106	15 mm G.I. Nipple of length 3", 4" and 6"	No	12 00	30 00	30 30	363 60
107	20 mm G.I. Nipple of length 3", 4" and 6"	No	20 00	40 00	40 40	808 00
108	25 mm G.I. Nipple of length 3", 4" and 6"	No	8 00	60 00	60 60	484 80
109	40 mm G.I. Nipple of length 3", 4" and 6"	No	8 00	90 00	90 90	727 20
110	50 mm G.I. Nipple of length 3", 4" and 6"	No	15 00	125 00	126 25	1893 75
111	65 mm G.I. Nipple of length 3", 4" and 6"	No	7 00	275 00	277 75	1944 25
112	Carriage of materials from source upto nearest dumping site (incl. loading, unloading and stacking (subject to actual))				0 00	0 00
113	Soling by an avg. lead of 15 kms	CUM	23 85	402 00	406 02	9683 58
114	40mm course aggregate for avg. lead of 30kms	CUM	15 08	545 30	550 75	8305 36
115	20mm course aggregate for avg. lead of 30kms	CUM	135 53	501 70	506 72	68675 36
116	Sand for avg. lead of 40 km	CUM	83 11	660 60	667 21	55451 49
117	Quarry stone by an avg. lead for 25 kms	CUM	144 00	531 70	537 02	77330 45
118	Cement by an average lead of 20 km	MT	52 38	357 60	361 18	18918 40
119	TMT steel by an average lead of 20 km	MT	6 02	357 60	361 18	2174 28
120	DI/GI pipes below 100 mm by an av. lead of 20 km	MT	18 60	366 70	370 37	6888 83
121	Carriage of materials by Manual Labours from Dumping Site Upto working site (incl. loading, unloading and stacking (Subject to Actual at site))				0 00	0 00
122	Soling by an avg. lead of 1000 meters	CUM	23 85	1268 50	1281 19	30556 26
123	40mm course aggregate by an avg. lead of 1000 meters	CUM	15 08	1165 10	1176 75	17745 41
124	20mm course aggregate by an average lead of 1000 meters	CUM	135 53	1078 20	1088 98	147589 73
125	Sand by an average lead of 1000 meters	CUM	83 11	1078 20	1088 98	90505 29
126	Quarry stone by an avg. lead for 1000 meters	CUM	144 00	1268 50	1281 19	184490 64
127	Cement by an average lead of 1000 meters	MT	52 38	460 50	465 11	24362 20

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	TMT Steel by an average lead of 1000 meters	MT	6.02	989.10	998.99	6013.93
29	DI/GI pipes below 100 mm by an av lead of 300 m	RM	18.60	355.70	359.26	6682.18
130	Providing and Fixing of Sign Board (4'0" x 6'4") 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 shall be of flex type supported on 50 x 50 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"	Job	1.00	10000.00	10100.00	10100.00
Total Amount						5967286.42
Total Amount in Words						Rupees Fifty Nine lacs, Sixty Seven thousand, two hundred, Eighty Six & paisa forty two only)

Checked By
Head Draftsman

Technical Officer

Executive Engineer
PHE Division Kupwara

TERMS & CONDITIONS:

- 1 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 .
- 2 The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates
- 3 The date of start of work shall be reckoned from the date of issuance of allotment order.
- 4 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.
- 5 Suitable arrngment 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.
- 6 Arrngment 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.
- 7 Performance security equivalent to 03% of the value of the contract i.e Rs. 1.80 lacs valid in accordance with bid condition shall have to be furnihsed 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.
- 8 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.
- 9 Payment are subject to the recommendations of the third party verification agency (M/S WAPCOS Ltd) or any other agency engaging by the Govt for the purpose.

TIME OF COMPLETION

The work shall be completed within a period of (150 working Days) after the date of issue of allotment. In the event of the contractor failing / declining /neglecting /causing delay in the execution of the work, penalty to the extent of 10% of the allotted amount shall be imposed on the contracor and the work shall be got executed departmentally or through any other agency at the risk and extra cost of the contractor. besides action under rules for black listing of the contractor shall be taken up by the department.

EARNEST MONEY :

The CDR bearing No. 087137 Dated. 23/01/2023 for an amount of RS. 1.80 lacs from Bank J&K Gramcen Bank Uo Lalpora, pledged to Executive Engineer PHE Division Kupwara shall be retained in this office till successful completion of the above mentioned work after the expiry of the Defective Liability Period (D.L.P)

ADVANCE PAYMENT :

No mobilization advance or advance payment shall be made to the allottee (Contractor)

GENERAL :

All other terms and conditions as laid down in the E-NIT No.48 of 2022-23, dt 21-12-2022, issued under endstt. No. 4018-30 Dt. 21-12-2022, from this office shall be binding on the contractor.

Executive Engineer
PHE Division Kupwara