

Office of the Executive Engineer Jal Shakti (PHE) Division Kupwara (J&K)

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No. PHE/OK/62-73-80

Dated: 13-02-2023

Sub: L/T 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 Genel Mohalla Muhigand (Lehpora) under JJM.

- Ref:**
- Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/HD/1016-52 Dtd: 16-04-2022.
 - This office E-NIT No. 48 of 2022-23, Dated 21-12-2022, issued under endstt. No.PHEDK/4018-30 Dated:21-12-2022
 - Your tender received in response to this office E-NIT No. 48 of 2022-23
 - Minutes of the meeting held on 18/01/2023 issued under No.DDCK/PLB/6148-SO dated: 26/01/2023
 - District Development Commissioner Kupwara's Authorization No.DDCK/PLB/JJM/16033-45 dt.23/01/2023
 - Accord of Administrative approval accorded by District Superintending Engineer Hyd Circle Kupwara HQ:Headworks's order No.014/JJM/DSE/HH/DB of 2022-23 Dated 25/8/2022 issued under Enatt. No.DSE/HH/DB/2062-64 Dated 26/8/2022
 - Technical Sanction issued by District Superintending Engineer Hyd Circle Kupwara HQ:Headworks's order No.DSE/HH/DB/103 of 8/2022 Dated:27-8-2022 issued under Enatt. No.DSE/HH/DB/2077-79 Dated:27-08-2022.

Adv. Cost:- 59.08Lacs

Allotted Cost:5967285.42

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, chambers, tanks exceeding 1.5 m width and no shafts, wells, cesspools and the like not exceeding 10 sqm on plan, including cleaning of walls and removing of bottoms less than 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, at 10 M3 from bottom edge					
2	All sorts of soil	CUM	393.85	436.00	440.36	173479.82
3	Earth work in excavation by mechanical means (hydraulic excavators) trenches for foundations, drains, pipes, cables etc, less than exceeding 1.5 m in width and no shafts, wells, cesspools and the like not exceeding 10 sqm on plan, including dressing of sides and removal of bottoms less than 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	397.80	252.10	254.52	101258.23
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 m2 on plan) including disposal of excavated earth less than 50 meters and less than 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 even 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	81.70	82.52	10029.94
9	Providing of Layer of dry stone soleing hand packed on level	CUM	23.65	1320.00	1333.20	31796.82
10	Centering and shoring including strutting, propping etc, and removal of form work				0.00	0.00
11	Formwork, footings, bases of columns etc for mass concrete	SCM	34214	262.30	264.92	90640.76
12	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	SCM	284.39	573.90	579.64	164843.54
13	Suspended floors, roofs, landings, balconies and access platforms	SCM	6.48	635.60	641.96	4159.87
14	Columns, pillars, piers, abutments, posts & Stubs	SCM	37.80	680.20	687.00	25968.68
15	Labels, beams, plates, beams, plates, brackets and couplers	SCM	16.03	502.90	507.93	8142.10
16	Arches, domes, vaults open & in span	SCM	44.28	2086.80	2107.67	9327.54

17	Edges of slabs and blocks in floors and walls under 20 cm wide	RM	140.80	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	SQM	14.66	92.90	93.03	772.35
20	Walls	SQM	726.79	114.80	115.95	76293.05
21	Dams	SQM	16.03	100.60	101.61	1620.74
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				0.00	0.00
23	1:4:8 (cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	CUM	16.94	4861.00	49042	03182.48
24	1:3.6 (cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	81.00	5437.70	5492.08	444658.24
25	1:2.4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	9.06	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 work upto plinth level				0.00	0.00
27	1:1½:3 (cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	22.11	7800.80	7870.81	174200.44
28	1:1.2:4 (cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	4.96	6970.70	7040.49	34960.50
29	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, gables, 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	1:1½:3 (cement : 1½ coarse sand : 3 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	1:1½:3 (cement : 1½ coarse sand : 3 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, 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:				0.00	0.00
34	1:1½:3 (cement : 1½ coarse sand : 3 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	149903.03
40	12mm Cement plaster of mix:				0.00	0.00
41	1: 1 (1: cement : 1 fine sand)	SQM	167.16	286.10	288.95	48302.72
42	12mm Cement plaster of mix:				0.00	0.00
43	1: 4:1 (cement : 4 coarse sand)	SQM	439.12	286.10	288.95	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

Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (steel work)	SQM	274.90	52.80	63.11	146.08.54
Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	54.90	12.00	12.77	67647.78
48 Providing and incorporating P.V.C Sheet strip, 0.6mm thick, 200mm wide at construction joints for providing water seal.	RM	69.96	250.00	292.00	17639.69
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 5metres load				0.00	0.00
50 Above 10 mm dia	RM	620.00	110.70	111.01	69320.14
51 Up to 10mm dia	RM	900.00	99.80	100.00	90718.20
52 Laying & fitting of G.I pipes complete with G.I fittings excluding trenching and refilling ex. (external work) Eight				0.00	0.00
53 50mm dia	RM	500.00	80.40	81.20	40602.00
54 60mm dia	RM	710.00	80.40	81.20	57654.84
55 75mm dia	RM	1510.00	44.90	45.39	68476.99
56 100mm dia	RM	791.00	44.90	45.39	35961.76
57 125mm dia	RM	791.00	33.70	34.04	26991.34
58 150mm dia	RM	1976.00	22.30	22.52	44509.45
59 175mm dia	RM	1740.00	22.30	22.52	27928.52
60 Providing & fixing 12mm A.S flanges (welded) to G.I pipes incl. cost of cutting of threaded portion, cost of nuts, bolts, rubber insertion & fitting commissioning (excav. pipe cut 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 65 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 load upto 50m and lift upto 1.5m	CUM	1116.15	198.70	200.69	223996.80
67 P/T of double flanges G.I sluice valves conforming to IS 14816 of 1984 read with up to date amendments, PN-16 rating lift incl. cost of nuts, bolts, R.H cloth incl. all sorts of cartridges upto site of work complete job incl. cost of pedestals, extension rods upto working plateform and handles off approved manufacturer like Zoloto, Kirloskar or like				0.00	0.00
68 125mm dia	No	2.00	2100.00	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	14198.50	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 50mm 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 G.I 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 banks 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 [16x16'] 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-Incharge. (Made of G.I. wire of dia 4 mm)	SQM	293.72	733.50	740.84	217598.05
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 fittings	No	12.00	22.00	22.22	266.64
82 20 mm dia G.I fittings	No	20.00	39.00	39.39	787.80
83 25 mm dia G.I fittings	No	8.00	54.00	54.54	436.32

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40 mm dia G.I. Bends	No	8.00	115.00	116.15	929.20
50 mm dia G.I. Bends	No	15.00	205.00	207.05	3101.75
65 mm dia G.I. Bends	No	7.00	322.00	325.22	2276.94
87 90 mm dia G.I. Bends	No	5.00	412.00	436.32	2181.60
88 20 mm to 15 mm G.I. sockets (reducing)	No	20.00	24.00	24.24	484.80
89 25 mm to any smaller size G.I. sockets (reducing)	No	8.00	30.00	30.30	242.40
90 40 mm to any smaller size G.I. sockets (reducing)	No	8.00	55.00	55.50	444.40
91 50 mm to any smaller size G.I. sockets (reducing)	No	15.00	90.00	90.90	1363.50
92 15 mm G.I. Tee (equal)	No	25.00	32.00	32.32	801.00
93 20 mm G.I. Tee (equal/reducing)	No	40.00	54.00	64.54	2101.60
94 25 mm G.I. Tee (equal/reducing)	No	16.00	72.00	72.72	1163.52
95 30 mm G.I. Tee (equal/reducing)	No	16.00	145.00	146.45	2343.20
96 35 mm G.I. Tee (equal/reducing)	No	30.00	230.00	232.30	6969.00
97 45 mm G.I. Tee (equal/reducing)	No	14.00	408.00	412.08	5769.12
98 50 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 30 mm nominal bore G.I. Unions	No	8.00	267.00	269.67	2157.36
103 35 mm nominal bore G.I. Unions	No	15.00	344.00	347.44	5211.60
104 45 mm nominal bore G.I. Unions	No	7.00	549.00	554.49	3881.43
105 50 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 30 mm G.I. Nipple of length 3", 4" and 6"	No	8.00	90.00	90.90	727.20
110 35 mm G.I. Nipple of length 3", 4" and 6"	No	15.00	125.00	126.25	1893.75
111 45 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 Soiling by an avg load of 15 Kms	CUM	23.85	402.00	406.02	9683.58
114 40mm coarse aggregate by an avg load of 30kms	CUM	15.08	545.30	550.75	8305.36
115 20mm coarse aggregate for avg load of 30kms	CUM	135.53	501.70	506.72	68675.36
116 Sand for avg load of 46 km	CUM	83.11	660.60	667.21	55451.49
117 Quarry stone by an avg load for 25 kms	CUM	144.00	531.70	537.02	77330.45
118 Cement by an average load of 20 km	MT	52.38	357.60	361.18	18918.40
119 TMT Steel by an average load of 20 km	MT	6.02	357.60	361.18	2174.28
120 DI/GI pipes below 100 mm by an avg load of 20 km	MT	18.60	366.70	370.37	6888.83
121 Carriage of materials by Manual Labour from Dumping Site Upto working site incl. loading, unloading and stacking (Subject to Actual at site)				0.00	0.00
122 Soiling by an avg load of 1000 meters	CUM	23.85	1268.50	1281.19	30556.26
123 40mm coarse aggregate by an avg load of 1000 meters	CUM	15.08	1165.10	1176.75	17745.41
124 20mm coarse aggregate by an average load of 1000 meters	CUM	135.53	1078.20	1088.98	147589.73
125 Sand by an average load of 1000 meters	CUM	83.11	1078.20	1088.98	90505.29
126 Quarry stone by an avg load for 1000 meters	CUM	144.00	1268.50	1281.19	184490.64
127 Cement by an average load of 1000 meters	MT	52.38	460.50	465.11	24362.20

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TMT Steel by an average load of 1000 meters	MT	6.02	989.10	998.99	6013.93
29 DI/GI pipes below 100 mm by an av load of 500 m	RM	18.60	355.70	359.26	6682.18
130 Providing and Fixing of Sign Board (4'x4' x 6'x4') with Jal Jivan Mission Logo (1' 5" x 2' - 0") at a compulsions 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 50x30x6 mm IIS 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 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.
- 6 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.
- 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 furnished 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 :

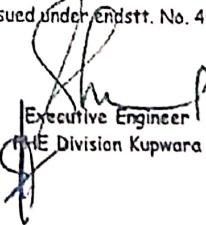
The CDR bearing No. 087137 Dated 23/01/2023 for an amount of RS. 1.80 lacs from Bank J&K Gramen Bank Ltd Lalpora, pleged to Executive Engineer PHE Division Kupwara shall be retained in this office till successful completion of the above mentioned work after the expiry of the Defective Liability Period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