

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

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Mr.Tariq Majnoon Mir

S/o. Mohammad Majnoon Mir

R/o. Wavoora Lolab

Reg No:137/SE/HH/AAY/CIVIL/2006-07

GSTIN:01ALMPM3440M1Z3

MOB No:6006211772

No: 2983-89
Dated: 17/09/2022

Sub: Laying & Fitting of Pipe Network, Construction Of Dug Well as Source, Installation of Chain Link Fencing around Structures and Anchor Blocks/Saddle Blocks for 100 percent FHTC for WSS Karihama 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. 12 of 2022-23, Dated:30-05-2022, issued under endstt. No:PHEDK/608-19 Dated:30-05-2022 ✓
 - iii.Your tender received in response to this office E-NIT No. 12 of 2022-23 ✓
 - iv. Minutes of the meeting held on 29-08-2022 issued under No:DDCK/PLg/7152-72 Dated:07-09-2022 .
 - v. District Development Commissioner Kupwara's Authorization No:DDCK/PLG/JJM/7173-94 Dated:07-09-2022.
 - vi. Accord of Administrative approval accorded by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/JJM/237 of 8/2022 Dated:01-08-2022 issued under Endtt No:CE/PHE/DB/14585-93 Dated:01-08-2022.
 - vii) Technical Sanction issued by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/134 of 8/2022 Dated:25-08-2022 issued under Endtt No:CE/PHE/DB/17778-82 Dated:25-08-2022.

Adv. Cost:- 109.86Lacs ✓

Alloted Cost:10848358.08 ✓

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For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby allotted to you on following rates which are -1.25% Below advertise the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @-1.25% Below	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 min 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	a) All sorts of soil	CUM	2843.10	436.00	430.55	1224096.71
3	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 ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge					
4	a) All sorts of soil	CUM	116.58	539.35	532.61	62091.46
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 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.					
6	a) All sorts of soil	CUM	3806.00	188.75	186.39	709402.72
7	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material					
8	a) All sorts of soil	CUM	2376.96	81.65	80.63	191652.80
9	Providing of Laying of dry stone soling hand packed on level	CUM	30.77	1320.00	1303.50	40108.70
10	Centering and shuttering including strutting, propping etc, and removal of form for.					

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11	a) Foundations, footings, bases of columns etc for mass concrete.	SQM	246.67	262.30	259.02	63892.77
12	b)Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	SQM	634.00	573.85	566.68	359273.14
13	c) Suspended floors, roofs, landings, balconies and access platform.	SQM	64.47	635.60	627.66	40464.92
14	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	SQM	47.30	502.85	496.56	23487.49
15	Edges of slabs and breaks in floors and walls under 20 cm wide	RM	175.27	242.30	239.27	41937.07
16	Extra for shuttering in Circular work 20% of basic respective centering and shuttering items					
17	Foundation	SQM	35.05	52.46	51.80	1815.74
18	Walls	SQM	105.16	114.77	113.34	11918.35
19	Beams	SQM	47.30	100.57	99.31	4697.50
20	Suspended Floors	SQM	64.47	127.12	125.53	8092.98
21	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					
22	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	20.67	4861.84	4801.07	99238.05
23	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	80.00	5437.74	5369.77	429581.46
24	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	30.83	6465.20	6384.39	196830.59
25	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					
26	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	19.72	7800.76	7703.25	151908.10
27	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	10.41	6978.68	6891.45	71739.96
28	Reinforced cement concrete work in walls (any thickness) including attached pilasters,buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts andstruts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.					
29	1:1½:3 (1 cement : 1½ coarse sand . 3 graded stone aggregate 20 mm nominal size)	CUM	13.15	9408.14	9290.54	122170.58
30	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°,landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiralstair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with					
31	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	12.68	9849.35	9726.23	123328.64
32	Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete, Thermo-Mechanically treated bars.	KG	5597.59	95.10	93.91	525676.67
33	Dry Random rubble masonry with Hard stone in foundation and plinth, using quarry stone with bond stone.	CUM	84.13	2747.25	2712.91	228237.07
34	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	500.00	99.30	98.06	49029.38

35	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	5705.00	111.42	110.03	627705.46
36	12mm Cement plaster of mix:					
37	1 : 4 (1 cement : 4 fine sand)	SQM	594.84	286.06	282.48	168032.93
38	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	315.00	121.95	120.43	37934.07
39	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.					
40	100mm dia	RM	3000.00	118.47	116.99	350967.38
41	80mm dia	RM	450.00	80.36	79.36	35709.98
42	65mm dia	RM	1800.00	80.36	79.36	142839.90
43	50mm dia	RM	2500.00	44.88	44.32	110797.50
44	40mm dia	RM	3000.00	44.88	44.32	132957.00
45	25mm dia	RM	3500.00	33.72	33.30	116544.75
46	20mm dia	RM	4500.00	22.28	22.00	99006.75
47	15mm dia	RM	3300.00	22.28	22.00	72604.95
48	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					
49	25 to 40 mm nominal bore	No.	840.00	732.88	723.72	607923.96
50	50 to 80 mm nominal bore	No.	60.00	1395.63	1378.18	82691.08
51	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	3008.80	198.70	196.22	590375.45
52	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) like Zoloto, Unik or like					
53	100 mm nominal bore	No.	1.00	9000.00	8887.50	8887.50
54	80 mm nominal bore	No.	1.00	9000.00	8887.50	8887.50
55	65 mm nominal bore	No.	1.00	7000.00	6912.50	6912.50
56	50 mm nominal bore	No.	2.00	4800.00	4740.00	9480.00
57	40 mm nominal bore	No.	2.00	4000.00	3950.00	7900.00
58	P/F of double flanges CI sluice valves conforming to IS 14846 of 1984 read with upto date amendments, PN-16 rating lift incld. cost of nuts, bolts, RI cloth incld. all sorts of carriages upto site of work complete job incld. cost of pedestals, extension rods upto working plateform and handles of approved manufacture like Zoloto, Kirloskar or like					
59	100mm dia	No.	3.00	17210.00	16994.88	50984.63
60	80mm dia	No.	1.00	14058.00	13882.28	13882.28
61	Providing & fitting of 150/100mm dia MS pipes for washout/steel bars/angle incl, flanges, fabrication of MS bends	KG	50.00	175.00	172.81	8640.63
62	Hand-packing stones in wire-crates; incl, supply of stones at site of work with all types of carriages but excl, cost of crates	CUM	145.95	1800.00	1777.50	259426.13
63	Supply of stone boulder Quarry	CUM	145.95	800.00	790.00	115300.50
64	Supplying, filling, spreading and levelling stone boluders of range 5 cm to 20 cm in the required thickness for all leads and lifts complete as per directions of engineer in charge	CUM	66.93	596.75	589.29	39441.22


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65	Supplying , assembling, lowering and fixing in vertical position in dug well , mild steel tubular steining)having slots of size 15 mm dia @ 300 m c/c having wall thickness	CUM	2662.09	150.00	148.13	394322.08
66	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	550.00	350.00	345.63	190093.75
67	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	444.60	733.50	724.33	322037.67
68	Supply and fitting of pipe specials as per relevant IS specifications					
69	15 mm dia G.I. elbows	No.	45.00	22.00	21.73	977.63
70	20 mm dia G.I. elbows	No.	45.00	39.00	38.51	1733.06
71	25 mm dia G.I. elbows	No.	35.00	54.00	53.33	1866.38
72	40 mm dia G.I. elbows	No.	30.00	115.00	113.56	3406.88
73	50 mm dia G.I. elbows	No.	25.00	205.00	202.44	5060.94
74	65 mm dia G.I. elbows	No.	18.00	322.00	317.98	5723.55
75	80 mm dia G.I. elbows	No.	5.00	432.00	426.60	2133.00
76	20 mm to 15 mm G.I. sockets (reducing)	No.	45.00	24.00	23.70	1066.50
77	25 mm to any smaller size G.I. sockets (reducing)	No.	35.00	30.00	29.63	1036.88
78	40 mm to any smaller size G.I. sockets (reducing)	No.	30.00	55.00	54.31	1629.38
79	50 mm to any smaller size G.I. sockets (reducing)	No.	25.00	90.00	88.88	2221.88
80	15 mm G.I. Tee (equal)	No.	90.00	32.00	31.60	2844.00
81	20 mm G.I. Tee (equal/reducing)	No.	90.00	54.00	53.33	4799.25
82	25 mm G.I. Tee (equal/reducing)	No.	70.00	72.00	71.10	4977.00
83	40 mm G.I. Tee (equal/reducing)	No.	60.00	145.00	143.19	8591.25
84	50 mm G.I. Tee (equal/reducing)	No.	50.00	230.00	227.13	11356.25
85	65 mm G.I. Tee (equal/reducing)	No.	36.00	408.00	402.90	14504.40
86	80 mm G.I. Tee (equal/reducing)	No.	9.00	572.00	564.85	5083.65
87	15 mm nominal bore G.I. Unions	No.	45.00	67.00	66.16	2977.31
88	20 mm nominal bore G.I. Unions	No.	45.00	115.00	113.56	5110.31
89	25 mm nominal bore G.I. Unions	No.	35.00	150.00	148.13	5184.38
90	40 mm nominal bore G.I. Unions	No.	30.00	267.00	263.66	7909.88
91	50 mm nominal bore G.I. Unions	No.	25.00	344.00	339.70	8492.50
92	65 mm nominal bore G.I. Unions	No.	18.00	549.00	542.14	9758.48
93	80 mm nominal bore G.I. Unions	No.	5.00	634.00	626.08	3130.38
94	15 mm G.I. Nipple of length 3'', 4'' and 6''	No.	45.00	30.00	29.63	1333.13
95	20 mm G.I. Nipple of length 3'', 4'' and 6''	No.	45.00	40.00	39.50	1777.50
96	25 mm G.I. Nipple of length 3'', 4'' and 6''	No.	35.00	60.00	59.25	2073.75
97	40 mm G.I. Nipple of length 3'', 4'' and 6''	No.	30.00	90.00	88.88	2666.25
98	50 mm G.I. Nipple of length 3'', 4'' and 6''	No.	25.00	125.00	123.44	3085.94
99	65 mm G.I. Nipple of length 3'', 4'' and 6''	No.	18.00	275.00	271.56	4888.13
100	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like	KL	7500.00	155.55	153.61	1152042.19
101	Carriage of materials from source upto nearest dumping site incl. loading, unloading and stacking (subject to actual)					
102	Soling by an avg lead of 10 Kms	CUM	30.77	330.42	326.29	10039.94
103	40mm course aggregate for av lead of 15 kms	CUM	18.40	371.29	366.65	6746.34
104	20mm course aggregate for avg lead of 15 kms	CUM	148.44	341.57	337.30	50068.87
105	Sand for avg lead of 50 km	CUM	87.31	700.37	691.62	60384.94



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106	Cement by an average lead of 10 km	MT	56.42	249.65	246.53	13909.19
107	TMT Steel by an average lead of 10 km	MT	5.60	249.65	246.53	1380.56
108	100 mm DI/GI pipes by an av lead of 10 km	RM	3000.00	3.74	3.69	11079.75
109	DI/GI pipes below 100 mm by an av lead of 10 km	MT	50.08	249.65	246.53	12346.19
	Total Amount					10848358.08
	Total Amount in Words	Rupees One Crore, Eight Iacs, Forty Eight thousand, three hundred, Fifty Eight & Paisa Zero Eight only)				

Checked By
Head Draftsman

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Technical Officer

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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. _____ 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. 230191, Dated. 20/06/2022 for an amount of RS. 219720/- from Bank Bla Central Co. Bonye Yu Kupwara 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.12 of 2022-23, dt 30-05-2022, issued under endstt. No. 608-19 Dt. 30-05-2022, from this office shall be binding on the contractor.

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Executive Engineer
PHE Division Kupwara