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

: Nazir Ahmad Mir  
: Ab Khaliq Mir  
: Hatmulla  
Regd No : 04/SE/HH/BEE/CIVIL/2007-08  
GST NO. : 01ATIPM6788L1Z4  
No:- PHE/Hand/ 3296-99 Date:- 13/2/2023

Adv. Cost : - Rs 66.53 Lacs  
Allotted Cost:-Rs. 6004956.06/-  
Time of Completion 120 days

Sub : Construction Including Successful Testing Commissioning ,Construction of f pumps house cum operators quarter,Construction of 0.50 Lac Gallons capacity SR, for WSS Mehmoodabad Babernag Hatmulla under JJM

Ref:- Your tender in response to this office E-NIT No 34 /PHE /Hand of 12/2022 S.No.22 issued under this Office No..2620-30 of 22-12-2022

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/12433-45 dated. 23-01-2023
3. Accord No.CE/PHE/DB/JJM/246 of 08/2022 Dated:- 31-08-2022
4. Technical Sanction Order No.CE/PHE/DB/246 of 08/2022 Dated:- 31-08-2022

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	For all kinds of soil (80% of above qty)	30.65	Cum	436.00	13363.40
3	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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. 2.7.1 All kinds of soil :	232.64	Cum	188.75	43910.80
4	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 lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil :	99.70	Cum	539.35	53773.20
5	Providing and laying stone soling	43.13	cum	1320.00	56931.60
6	Providing & Laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:4:8mix	23.17	Cum	4861.84	112648.83
7	Providing & Laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:3:6mix (1 Cement: 3sand: 6 Graded stone aggregate)	39.95	Cum	5437.74	217237.71
8	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 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	20.00	Cum	6978.68	139573.60

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	Reinforced cement concrete work in (any thickness) including attached pilasters, buttress, plinth and string, courses, columns, fillets etc upto floor v-level excluding cost of centering, shuttering, and reinforcement in 1:1.5:3 mix (1 cement : 1.5 sand : 3 graded stone aggregates) M20			0.00	
	Raft	32.94	cum	7800.76	256957.03
	Walls	39.04	Cum	9408.14	367293.79
	Slabs	0.50	Cum	9849.35	4924.68
	Providing and laying in position R.C.C 1:2:4 mix in domes, arches etc	8.08	cum	10404.52	84068.52
	Reinforcement for RCC works including straightening, cutting, bending and placing in position all complete (TMT)	8806.00	Kg	79.25	697875.50
5	Priming coat of steel work rolling shutters	10.00	Sqm	52.75	527.50
6	Providing and laying upto floor v level reinforced cement concrete in kerbs, steps and the like including curing but excluding the cost of centering, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.23	Cum	9036.39	173769.78
17	From work: Centering and shuttering including strutting, propping etc and removal of same for				0.00
18	Foundation	26.61	Sqm	262.30	6979.80
19	Walls	362.07	sqm	573.85	207773.87
20	Suspended Floors	94.96	Sqm	635.60	60356.58
21	Beams	37.95	Sqm	502.85	19083.16
22	Dome	64.68	Sqm	2086.80	134974.22
23	Columns	33.00	Sqm	680.15	22444.95
24	edges of slabs under 20cm wide				0.00
25	Extra for Centering and shuttering in circular work				0.00
26	Foundation	1804.00	Sqm	52.46	94637.84
27	Walls	245.42	sqm	114.80	28174.22
28	Suspended Floors				0.00
29	Dome	64.68	Sqm	1008.50	65229.78
30	12 mm thick cement plaster 1:3 mix	195.72	Sqm	325.45	63697.07
31	Providing and fixing of PVC Pipes bends/extension as per vents	12.00	No	180.00	2160.00
32	1 Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 : 150mm dia DI pipe	100.00	Mtr	1799.65	179965.00
33	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc (Heavy class) Up to 300 mm dia.	2.50	Mtr	5281.65	13204.13
34	Supply filling levelling and spreading of stone boulders behind wall surfaces ( with second class quarry stone)	61.41	Cum	816.40	50135.12
35	Extra for providing/Mixing of water proofing material Impermo or equivalent in cement concrete	199.14	kg	85.00	16926.90
36	Boulder/stones felling around the exposed walls of SR inlayers				0.00
37	18mm Cement plaster in two coats under layer 12mm thick cement plaster 1 : 5 (1 cement : 5 coarse sand) finished with a top layer 6mm thick cement plaster 1 : 3 (1 cement : 3 coarse sand) finished rough with sponge	218.46	Sqm	392.60	85767.40
38	Brick work with common burnt clay F.P.S (non modular) bricks of class designation 75 in foundation and plinth in Cement mortar 1:6 (1 cement:6 fine sand)	33.25	Cum	5465.35	181722.89
39	Extra for brick work in superstructure above plinth level upto floor V level. (By manual means)	33.25	Cum	1323.65	44011.36

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	Cement concrete flooring(1:2:4) mix 50mm thick in floors.	73.90	Sqm	505.00	37319.50
	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.80 mm thick with zinc coating not less than 275 gram/m2	114.25	Sqm	1136.05	129793.71
42	P/ F of plain Eaves boarding of budloo wood 40mm thick and 300mm wide	59.26	Mtr	700.00	41482.00
43	Providing and fixing 20mm thick wooden plank ceilings in 2nd class kail wood.	23.61	Sqm	1712.85	40440.39
44	providing and fixing of 750x750mm manhole cover with angle iron frame 4mm thick Ms sheet	4.00	job	5000.00	20000.00
45	Providing 40x5mm flat iron hold fasts 40cm long incl. fixing to frame with 10mm dia bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm (1:3) mix (20mm nominal size)	37.50	No	113.80	4267.50
46	Providing & fixing aluminium sliding door bolt ISI marked anodized (Anodic coating not less than grade AC 10 as per IS-1868) transparent or dyed to required colour or shade with nuts and screws etc complete	6.00	No	292.80	1756.80
47	P/F of Almunium towe Both anodized				0.00
48	200x10mm	6.00	No	89.20	535.20
49	300x10mm	6.00	No	115.50	693.00
50	150x10mm	32.00	No	80.35	2571.20
51	Providing and Fixng og almunium handled ISI marked & anodised with screws				0.00
52	125mm-1x6	6.00	No	66.35	398.10
53	100mm 1x32	32.00	No	52.30	1673.60
54	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc complete Size of tile 500x500 mm	10.20	Sqm	1249.30	12742.86
55	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 ( 1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	75.60	Rm	1161.04	87774.62

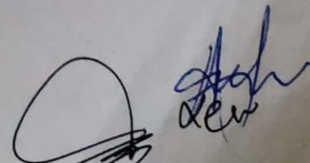
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	Providing and fixing Polyethylene- Aluminum- Polyethylene (PE-AL PE) Composite Pressure Pipes conforming to IS: 15450, U.V. stabilized with carbon black having thermal stability for hot and cold water supply, capable to withstand temperature upto 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. Elbows, tees, reducers, couplers and connectors etc. This includes testing of joints complete as per direction of the Engineer-in-charge: Internal work-exposed on wall with clamps at 1.00 meter spacing 1.1.3 2025 (25mm OD) pip	36.00	Rm	321.15	11561.40
57	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized and anti-microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass threaded Polypropylene random fittings. This includes testing of joints complete as per direction of Engineer-in charge. PN-10 pipe , 110mm OD /SDR 11	20.00	Rm	1818.00	36360.00
58	Providing and fixing water closet squatting pan Indian type WE with 10 lit flushing eistem stainless steel orrissa pattern flushing pipes 585 x480mm	1.00	No	3850.00	3850.00
59	Providing and fixing stainless steel kitchen sink	1.00	No	4730.00	4730.00
60	P/F of 25mm nominal bore CP brass Bib cock of approved quality				0.00
61	Long nose	2.00	No	624.65	1249.30
62	Short nose	2.00	No	436.50	873.00
63	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS : 8931	3.00	No	657.00	1971.00
64	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS : 8931	1.00	No	536.10	536.10
65	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in charge.	30.00	No	62.30	1869.00
66	P/F of PVC door felting of approved make				0.00
67	100mmxFlor Trap	1.00	No	550.00	550.00
68	100mm x Door Function	1.00	No	3750.00	3750.00
69	100mm x Collar	4.00	No	180.00	720.00
70	100mm x Gasket	10.00	No	220.00	2200.00
71	100mm x Bend	5.00	No	270.00	1350.00
72	80mm x Door Functioning	2.00	No	320.00	640.00
73	80mm x Floor Trap	2.00	No	260.00	520.00
74	80mm x bend	6.00	No	230.00	1380.00
75	80mmx Collar	4.00	No	160.00	640.00
76	Floor Gratings	3.00	No	270.00	810.00
77	Providing and fixing of concealed electric wiring in PVC pipe 4mm multistrand for heating point x 2mm multistrand garge lighty point incl P/F of heating & electric point inclusive of switch MCB complete in all respect				0.00
78	Heating Point	8.00	No	1700.00	13600.00
79	Lighting Point	20.00	No	850.00	17000.00
80	Providing and applying white cement based putty of 0.20mm thickness overall.	119.32	Sqm	172.40	20570.77
81	Distemper with oil bound washable distemper on wall surface	119.32	Sqm	149.05	17784.65

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	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge <del>second class kail wood</del>	17.44	Cum	2745.95	47889.37
83	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws <del>second class kail wood</del>	19.96	Sqm	3338.05	66627.48
84	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer in charge <del>second class kail wood</del>	13.32	Sqm	3307.80	44059.90
85	Providing & fixing of 50 litre capacity gysar of approved quality (venus make or equivalent).	2.00	No	19000.00	38000.00
86	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	1029.00	Kg	92.85	95542.65
87	Applying priming coat with ready mixed red oxide of approved brand and manufacture on wood works	185.45	sqm	59.50	11034.28
88	Painting two or more coats of sythetic enamel paint of approved brand and manufacture.	144.75	sqm	179.80	26026.05
89	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): <del>Second calss kail wood</del>	1.14	Cum	92065.55	104954.73
90	Finishing with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturers' specifications: Two or more coats applied @ 1.25 liter/10sqm over and including one coat of special primer applied @ 0.75liter /10sqm	290.50	Sqm	137.45	39929.23
91	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete <del>First class Budloo Fire Wood</del>	2.26	Cum	138685.40	313429.00
92	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : <del>Budloo/Fire wood</del>	0.90	Cum	60102.80	54092.52
93	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 12.4.1 0.80 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	29.10	Mtr	762.00	22174.20

  
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	Providing and fixing 15cm wide 45 cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	14.20	Rm	626.15	8891.33
95	Providing and fixing ball bearing for rolling shutters	1.00	each	483.10	483.10
96	Supply and Filling in plinth with fine Sand under Floors including watering, canning etc	35.85	Cum	787.40	28228.29
97	Carrage of materials from actual site upto dumping site of work by mechanical transport including loading unloading and stacking				0.00
98	Cement steel from Divisional Store	74.26	M.Ton	357.64	26558.35
99	Bajri 20mm dia nominal size	108.02	Cum	411.99	44503.16
100	Sand From Bala avg lead 55kms	104.65	CUm	750.15	78503.20
101	40mm stone aggregate from Tujjar avg lead 35kms	66.72	Cum	411.99	27487.97
102	Bricks From Pampore	7500.00	No	3.59	26925.00
103	Stone soling from avg lea 30kms	90.00	Cum	473.25	42592.50
104	Construction of apporach road	1.00	Job	600000.00	600000.00
	<b>Total</b>				5773996.21
	Allotted Rates @ 4% above Adv Cost				4%
	<b>Net Allotted Cost</b>				<b>6004956.06</b>

Checked by  
Head Draftsman

Executive Engineer  
PHE Jal Shakti Division Handwara