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	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc, in layers no exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5m	1255.65	Cum	198.70 ✓	249497.66
112	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)				0.00
113	Providing and fixing PGI Sheet strip 0.80mm thick for construction Joints incld all carriages complete.	34.77	Sqm	800.00 ✓	27816.00
114	Providing and fixing PVC pipe bends 80mm dia for air vents.				0.00
115	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS : 8329 150 mm dia Ductile Iron Class K - 7 Pipes				0.00
116	Providing and fixing of ISI marked Standard CI/DI specials, Tees, Bends, Collars etc upto 300mm dia				0.00
117	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover				0.00
118	Providing and fixing ball bearing for rolling shutters.				0.00
119	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.				0.00
120	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required in gratings, frames, guard bars, ladder, railings, brackets, gates and similar works. (For Lids & Ladders)	515.60	Kg	146.63 ✓	75602.43
121	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Riveted and bolted)				0.00
122	Structural Steel Work in built up sections in trusses, and framed work, including cutting, hoisting, fixing in position and applying a priming coat coat of approved steel primer all complete. (Welded)				0.00
123	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	969.00	Kg	97.35 ✓	94332.15
124	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 M.S. angles 40x40x6mm for diagonal braces	2.16	Sqm	4788.25 ✓	10342.62

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

M/S : Mohd Ashraf Malik  
S/o : Mohd Abdullah Malik  
R/o : Trehgam  
Regd No : SE/BC/BEE/CIVIL/SMC/112 OF 2011-12  
GST No. : 01HFIPM8001MIZE  
No: - PHE/Hand/ 375-78

Date: 29.4.2023

Adv. Cost : - Rs 41.18 Lacs  
Allotted Cost:-Rs. 4200563.99/-  
Time of Completion 180 days

Sub : Construction Including Successful Testing and Commissioning of Laying and Fitting, Construction of Sedimentation Tank, Constt of SR 0.25 Lac gallon, Constt of 2 No. Sluice Chamber, Constt of CW Drain, Constt of intake Channel/Intake Chamber, Constt of Toe wall and Constt of BW Fencing for WSS Deedad mohalla Hagnikoote under JJM

Ref:- Your tender in response to this office E-NIT No 42 /PHE /Hand of 2023 S.No.01 issued under this Office No.

- District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
- Accord No.06/DSE/HH/DB/ OF 2021-22 OF 16.07.2023
- Technical Sanction Order No. DSE/HLDB/113 OF 04/2023 DTD. 04.04.2023

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 in:-All kinds of Soil	15.44	Cum	436.00	6731.84
2	Ordinary Rock				0.00
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 <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. All kinds of soil				0.00
4	Earth work in excavation by mechanical 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 In all kinds of Soil	1203.75	Cum	252.05	303405.19
5	Oridanary Rock				0.00
6	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 <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. in all kinds of Soil	266.71	Cum	188.75	50341.51
7	Oridanary Rock				0.00
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addll 1 lift All kinds of Soil				0.00
9	Oridanary Rock				0.00
10	Addll 2 lift All kinds of Soil				0.00
11	Oridanary Rock				0.00
12	Addll 3 lift All kinds of Soil				0.00
13	Oridanary Rock				0.00
14	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.				0.00

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	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	26.62	Cum	1320.00	35138.40
16	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: 1:4:8 mix (1 Cement: 4 Course Sand : 8 graded crushed stone agg 40mm nominal size)	13.30	Cum	4861.84	64662.47
17	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: 1:3:6 mix (1 Cement: 3 Course Sand : 6 graded crushed stone agg 20mm nominal size)	18.25	Cum	5399.02	98532.12
18	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: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	10.14	Cum	6465.20	65557.13
19	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed stone agg 20mm nominal size)	7.79	Cum	6978.68	54363.92
20	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5:3 mix (1 Cement: 3 Course Sand : 3 graded crushed stone agg 20mm nominal size)	0.48	Cum	7801.00	3744.48
21	Providing and laying in position machine batched and machine mixed design mix <b>M-25 grade</b> cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level	26.76	Cum	7911.26	211705.32
22	All works above plinth level upto floor V level	46.21	Cum	9302.98	429890.71
23	Reinforced cement concrete work in <b>walls</b> (any thickness) including attached pillars, buttresses, plinth and string courses, fillets, <b>columns, pillars</b> , piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement. 1:1.5:3 mix.	0.85	Cum	9408.14	7996.92
24	Reinforced cement concrete work in <b>Suspended floors</b> , roofs having slope upto 15°, beams etc upto floor five level level 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)	4.89	Cum	9849.35	48163.32
25	Reinforced cement concrete work in arches, archribs, <b>domes</b> , 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: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	5.58	Cum	10404.50	58057.11

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	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :Cement mortar 1:6 ( 1 cement : 6 coarse sand)				0.00
27	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level				0.00
28	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	8156.00	Kg	87.18	711040.08
29	Random Rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with:Cement mortar 1:6 (1 Cement : 6 coarse sand)				0.00
30	Excluding Cost of Stones				0.00
31	Dry random rubble masonry with hard stone in foundation and plinth:With bond stone.				0.00
32	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	89.39	Sqm	262.30	23447.00
33	Walls	503.15	Sqm	573.85	288732.63
34	Beams	16.18	Sqm	502.85	8136.11
35	Suspended Floors	38.00	Sqm	635.60	24152.80
36	Columns	7.56	Sqm	680.15	5141.93
37	Domes exceeding 6 Mtr Span	44.64	Sqm	3095.25	138171.96
38	Edges of slabs and breaks in floors upto 200mm thick.	67.40	RM	242.30	16331.02
39	Extra for Centering and shuttering in Circular Foundations	6.32	Sqm	52.46	331.55
40	Walls	145.30	Sqm	114.77	16676.08
41	Beams (Ring Beam of SR)	16.18	Sqm	100.57	1627.22
42	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): 2nd class Kail Wood				0.00
43	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. Second kail wood 35mm thick				0.00
44	Providing and fixing panelling or panelling and glazing in panelled or panelled nd glazed shutters for doors, Windows and Clerestory windows (Area of pening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Decorative ply wood both side decorative veneer (type 1) conforming to IS 1328 BWR type				0.00
45	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)				0.00
46	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. Second kail wood 35mm thick.				0.00

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	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 Second kail wood 35mm thick				0.00
48	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix ( 1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).				0.00
49	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete				0.00
50	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.50 mm thick with 20mm nominal size stone aggregate				0.00
51	12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	353.90	Sqm	343.75	121653.13
52	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	7.56	Sqm	241.75	1827.63
53	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 ( 1 cement : 6 coarse sand)				0.00
54	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
55	100 mm Dia G.I. Pipes				0.00
56	80 mm Dia G.I. Pipes	100.00	Mtr	73.05	7305.00
57	65mm Dia G.I. Pipes	2100.00	Mtr	73.05	153405.00
58	50mm Dia G.I. Pipes	2200.00	Mtr	40.80	89760.00
59	40mm Dia G.I. Pipes	1400.00	Mtr	40.80	57120.00
60	25mm Dia G.I. Pipe	1000.00	Mtr	30.65	30650.00
61	20mm Dia G.I. Pipe	2000.00	Mtr	20.25	40500.00
62	15mm Dia G.I. Pipes	3000.00	Mtr	20.25	60750.00
63	Providing and fixing GI Union in GI Pipe				0.00
64	15 mm nominal bore G.I Unions	200.00	No	58.00	11600.00
65	20 mm nominal bore G.I Unions	100.00	No	100.00	10000.00
66	25 mm nominal bore G.I Unions	50.00	No	130.00	6500.00
67	40 mm nominal bore G.I Unions	30.00	No	232.00	6960.00
68	50 mm nominal bore G.I Unions	20.00	No	299.00	5980.00
69	65 mm nominal bore G.I Unions	20.00	No	477.00	9540.00
70	80 mm nominal bore G.I Unions	4.00	No	551.00	2204.00
71	100 mm nominal bore G.I Unions				0.00
72	Providing and fixing gun metal gate valve with CI wheel of approved quality.				0.00
73	20 mm nominal bore	1.00	No	463.65	463.65
74	25 mm nominal bore	1.00	No	543.85	543.85
75	40 mm nominal bore	1.00	No	704.70	704.70
76	50 mm nominal bore	1.00	No	942.75	942.75
77	65 mm nominal bore	2.00	No	1568.85	3137.70

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	80 mm nominal bore	2.00	No	2406.65	4813.30
	Supply and fixing of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores Viz-a-Viz Requirement at Site)			✓	0.00
80	20 mm dia G.I elbows	60.00	No	39.00	2340.00
81	25 mm dia G.I elbows	40.00	No	✓54.00	2160.00
82	40 mm dia G.I elbows	30.00	No	✓115.00	3450.00
83	50 mm dia G.I elbows	15.00	No	✓206.00	3090.00
84	65 mm dia G.I elbows	10.00	No	✓322.00	3220.00
85	80 mm dia G.I elbows	5.00	No	✓432.00	2160.00
86	20 mm to 15 mm G.I. sockets (reducing)	100.00	No	✓24.00	2400.00
87	25 mm to any smaller size G.I. sockets (reducing)	50.00	No	✓30.00	1500.00
88	40 mm to any smaller size G.I. sockets (reducing)	20.00	No	✓55.00	1100.00
89	50 mm to any smaller size G.I. sockets (reducing)	10.00	No	✓91.00	910.00
90	80-65 Reducing Socket	2.00	No	✓150.00	300.00
91	15 mm G.I. Tee (equal)	50.00	No	✓32.00	1600.00
92	20 mm G.I. Tee (equal/reducing)	180.00	No	✓54.00	9720.00
93	25 mm G.I. Tee (equal/reducing)	100.00	No	✓72.00	7200.00
94	40 mm G.I. Tee (equal/reducing)	30.00	No	✓145.00	4350.00
95	50 mm G.I. Tee (equal/reducing)	10.00	No	✓230.00	2300.00
96	65 mm G.I. Tee (equal/reducing)	5.00	No	✓300.00	1500.00
97	80 mm G.I. Tee (equal/reducing)	1.00	No	✓572.00	572.00
98	15 mm G.I Nipple of length 3", 4" and 6"	100.00	No	✓35.00	3500.00
99	20 mm G.I Nipple of length 3", 4" and 6"	50.00	No	✓46.00	2300.00
100	25 mm G.I Nipple of length 3", 4" and 6"	30.00	No	✓69.00	2070.00
101	40 mm G.I Nipple of length 3", 4" and 6"	20.00	No	✓104.00	2080.00
102	50 mm G.I Nipple of length 3", 4" and 6"	10.00	No	✓144.00	1440.00
103	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 25 to 40 mm nominal bore				0.00
104	50 to 80 mm nominal bore				0.00
105	Laying and fitting of G.I. Pipes in trenches with flanged joints including cost of 12mm MS Flanges, nuts, bolts, rubber insertion, testing and commissioning and all carriages etc complete but excluding cost of earth work and pipes. 80mm dia			✗	0.00
106	65mm dia				0.00
107	Fabricating, Providing and fixing MS Fittings viz Bends, Tees, etc of required degree and size to be fabricated from 6mm nominal size MS Plate including cost of welding. The work should be leak proof and includes to be painted with anticorrosive red oxide primer and all carriages upto site of work complete.				0.00
108	Providing and fixing 150mm dia Sluice Valve with ISI Mark with Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
109	Providing and fixing 100mm dia Sluice Valve with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00
110	Providing and fixing 80mm dia Sluice Valve with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00

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