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

US : Mohd Ashraf Malik  
To : Mohd Abdullah Malik  
R/o : Trehgam  
Regd No : SE/BC/BEE/CIVIL/SMC/112 OF 2011-12  
GST No. : 01HFPIM8001MIZE  
No. - PHE/Hand/ 375-78

Date: 29/4/2023

Adv. Cost : - Rs 41.18 Lacs  
Allotted Cost:-Rs. 4200563.99/-  
Time of Completion 190 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:

SLN	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 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				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 m2 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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5	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 M-25 grade 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 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. 1:1.5:3 mix.	0.85	Cum	9408.14	7996.92
24	Reinforced cement concrete work in Suspended floors, 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, 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: 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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6	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 <b>Doors</b> , 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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7	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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78	80 mm nominal bore	2.00	No	2406.65	4813.30
79	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 antioccorussive red oxide primer and all carriages upto site of work complete.				0.00
108	Providing and fixing 150mm dia Sluice Value 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 Value 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 Value with with ISI Mar Wheel type handle including cost of flanges, nuts, bolts, rubber insertion all carriages complete.				0.00

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111	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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125	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per meter cost of total length of barbed wire used. With G.I. barbed wire	1719.00	RM	19.10	32832.90
126	Providing hoisting and fixing trusses/purlins /rafters/posts/post-plates or like components including cost of screws etc. complete First class Budloo wood.				0.00
127	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 0.63 mm thick with zinc coating not less than 275 gram/m2				0.00
128	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.				0.00
129	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. 0.80 mm thick with zinc coating not less than 275 gram/m2				0.00
130	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size )				0.00
131	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position : Budloo / Fir wood				0.00
132	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws. 2nd class kail wood				0.00
133	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick				0.00
134	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer				0.00
135	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)				0.00
136	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work.				0.00
137	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works				0.00

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138	Painting steel work with deluxe multi surface paint of required shade to give an even shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.80litre/10sqm of approved brand and manufacture				0.00
139	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)				0.00
140	Providing and fixing aluminum sliding door bolts 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 :300x16 mm				0.00
141	Providing and fixing aluminum tower bolts ISI marked anodized (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 150 x 10mm				0.00
142	100 x 10mm				0.00
143	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 125mm				0.00
144	100mm				0.00
145	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				0.00
146	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				0.00
147	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 1620 (20mm OD) pipe				0.00
148	2025 (25mm OD) pipe				0.00
149	Providing and fixing PPR Unions PPR Union 20mm				0.00
150	PPR Union 25mm				0.00

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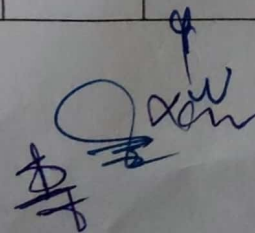
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151	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge. External work including trenching, refilling etc. 100mm nominal outer dia pipes				0.00
152	Supplying, Providing, assembling, Fabricating, covering and fixing in vertical position in Dug Well Mud Steel tubular Stening having slots of 15mm @ 300mm C/C spacing required dia 3.00 Mtrs having wall thickness not less than 12mm including painting with anti corrosive paint and cost of earth work, covering and accessories if any required at site and all carriages upto site of work complete job as perv direction of Engineer-In- Charge				0.00
153	Supplying, filling, spreading and levelling Stone boulders behind wall of Dug Well as per the direction of Engineer Incharge including all carriages and head loads etc complete				0.00
154	Providing and fixing water closet Squatting Pan (Indian Type WC Pan) with 100mm sand cast iron P or S Trap, 10 ltr capacity Low Level White PVC Flushing Cistern including flush pipe of approved make with manually controlled device (Hnadle lever) confirming to IS: 7231 with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.				0.00
155	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board 610x510mm bowl depth 200mm				0.00
156	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings complete: Semi rigid pipe 32 mm dia				0.00
157	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS : 8931				0.00
158	Providing and fixing 15mm nominal bore CP Brass close hole Basin Mixer of approved quality and make wheighing not less than 1.97 Kg				0.00
159	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS : 8931				0.00
160	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				0.00
161	Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge				0.00
162	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank				0.00

Handwritten signature and initials in blue ink.

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163	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1cement :4 coarse sand) , with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size ) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5				0.00
164	Providing and fixing C.I manhole Cover 0.45 x 0.45m size				0.00
165	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia				0.00
166	75mm dia				0.00
167	Providing and fixing PVC Door Fittings complete.				0.00
168	100mm floor trap				0.00
169	100mm door junction				0.00
170	100mm Collar				0.00
171	10mm Gasket				0.00
172	100mm bends				0.00
173	80mm Door Junction				0.00
174	80mm floor trap				0.00
175	80mm bend				0.00
176	80mm Collar				0.00
177	Floor Grating				0.00
178	Providing Lighting points . Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including PVC Conduit pipe of reputed make including chasing of walls and making good the same Testing / Commissioning for all points upto 6 Amp) including Switches, indicators, MCB's and all connected items etc complete				0.00
179	Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources ncluding Switches, indicators MCB's including PVC Conduit pipe of reputed make including chasing of walls and making good the same and all connected items etc complete				0.00
180	P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18"x24")				0.00
181	Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz .				0.00
182	Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge.				0.00



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183	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.				0.00
184	Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm				0.00
185	53 mm to 22.4 mm				0.00
186	Supplying and stacking at site Stone screening / Chippings of size 13.2/11.2 mm nominal size (Type A/B)				0.00
187	Supplying and stacking at site Good Earth				0.00
188	Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete ( payment for stone aggregate and moorum etc, to be made separately) :				0.00
189	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
190	Cement and Steel 20 Km's	66.47	MT	356.60	23703.20
191	Sand and 20mm crushed aggregate 22 km's	158.75	Cum	402.29	63863.54
192	Crushed Aggregate 40mm nominal Size 30 Kms				0.00
193	Bricks 110 Km's				0.00
194	G.I Pipes below 100mm dia 20 Km's from Div. Store	34.01	MT	356.60	12127.97
195	Carriage of materials from road site upto actual site of work by manual means (Head Load) avg 500 mtrs including loading unloading and stacking complete.				0.00
196	Cement	55.77	MT	282.10	15732.72
197	Steel	20.29	MT	605.96	12294.93
198	Sand and 20mm Crushed agg	206.46	Cum	621.21	128255.02
199	40mm crushed aggregate				0.00
200	G.I Pipes below 100mm dia	34.01	MT	355.70	12097.36
	Total				4118199.99
	Add Contractors Tender Appreciation @ 2% on All items				82364.00
	G. Total				4200563.99

Checked by  
Head Draftsman

Executive Engineer  
PHE Jal Shakti Division Handwara