

Peerkhan 1/c

## GOVT. OF JAMMU &amp; KASHMIR

## OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

M/S : BASHIR AHMAD GEELANI  
 S/o : SAID U DIN GEELANI  
 R/o : RENGPATH  
 Regd No : 177/SE/HYD/BEE/HAND/2002-03  
 GST No. : 01ANYPG3295J1ZM

No: - PHE/Hand/ 508-505 Date:- 6.5.2023

Adv. Cost : - Rs 23.48 Lacs  
 Allotted Cost:-Rs. 2345298.25/-  
 Time of Completion 180 days

Sub : Laying and fitting Including Successful Testing and Commissioning of GI pipes. Constt of Chain Link Fencing, Construction of Pump House and Constt of Sluice Chamber for WSS Peerkhan Mohalla Pohrupeth under JJM

Ref:- Your tender in response to this office E-NIT No 42 /PHE /Hand of 2023 S.No.02 issued under this Office No.

2. District Development Commissioner Kupwara's authorization No. DDCK/Plg/MoM/367-85 DTD. 24.04.2023
3. Accord No. 016/DSE/HH/DB/ OF 2022-23 DTD. 25.08.2022 Issued Vide No.DSE/HH/DB/2059-61 DTD. 26.08.2022.
4. Technical Sanction Order No. DSE/HH/DB/104 OF 08/2022 DTD. 27.08.2022 Issued vide No.DSE/HH/DB/2080-82 OF 27.08.2022
5. LOI ISSUED vide NO PHE/Hand/25-28 dt: 04-04-2023


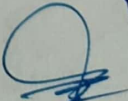
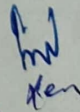
For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under.

Sl.No	Description of Work/ Item(s)	No.of Qty	Units	Allotted 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	333.20	Cum	436.00	145275.20
2	Ordinary Rock	83.30	Cum	841.60	70105.28
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	90.14	Cum	539.35	48617.01
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	199.11	Cum	252.05	50185.68
5	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	18.38	Cum	81.65	1500.73
6	Providing and laying dry stone soling hand packed tightly including Filling, Spreading, ramming cost of Stone boulders and all leads and lifts complete.	25.49	Cum	1320.00	33646.80
7	Providing and laying in position cement concrete of specified grade including curing butxcluding 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)	6.13	Cum	4861.84	29803.08
8	Providing and laying in position cement concrete of specified grade including curing butxcluding 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)	16.20	Cum	5399.02	87464.12
9	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)	17.20	Cum	6465.20	111201.44

*[Handwritten signature]*

*[Handwritten signature]*  
 Total  
 Team.

10	Providing and laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centering 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)	4.81	Cum	6978.68	33567.45
11	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.	4.24	Cum	9408.14	39890.51
12	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)	5.46	Cum	9849.35	53777.45
13	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)	17.76	Cum	6802.13	120805.83
14	Extra for brick work with common burnt clay bricks /cement concrete bricks in superstructure above plinth level upto floor five level	17.76	Cum	1456.02	25858.92
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level	1249.10	Kg	87.18	108896.54
16	Dry random rubble masonry with hard stone in foundation and plinth:With bond stone.	18.67	Sqm	2497.50	46628.33
17	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations	80.90	Sqm	262.30	21220.07
18	Walls	119.82	Sqm	573.85	68758.71
19	Suspended Floors	54.28	Sqm	635.60	34500.37
20	Edges of slabs and breaks in floors upto 200mm thick.	9.40	RM	242.30	2277.62
21	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): KD Timber	0.96	Cum	49000.00	47040.00
22	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. First Class kail wood 35mm thick	6.95	Sqm	3093.80	21501.91
23	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	2.16	Sqm	2360.95	5099.65
24	Float glass panes 4 mm thick glass pane (weighing not less than 10 kg/sqm)	2.00	Sqm	1768.05	3536.10
25	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.	9.62	Sqm	3338.05	32112.04

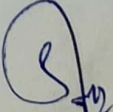
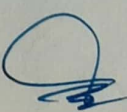
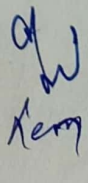
26	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge Second kail wood 35mm thick	11.43	Sqm	3307.80	37808.15
27	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).	96.00	No	163.05	15652.80
28	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	103.50	Kg	179.90	18619.65
29	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	33.54	Sqm	505.00	16937.70
30	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including rubbing, polishing and curing complete with:Raj Nagar plain	10.19	Sqm	2171.10	22123.51
31	12 mm thick Cement plaster 1 : 6 (1 cement : 6 coarse sand)	103.60	Sqm	241.75	25045.30
32	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 ( 1 cement : 6 coarse sand)	164.45	Sqm	278.60	45815.77
33	Laying and fitting of G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding cost of pipes and earth work.				0.00
34	50mm Dia G.I. Pipes	500.00	Mtr	40.80	20400.00
35	40mm Dia G.I. Pipes	1000.00	Mtr	40.80	40800.00
36	25mm Dia G.I. Pipe	1000.00	Mtr	30.65	30650.00
37	20mm Dia G.I. Pipe	1500.00	Mtr	20.25	30375.00
38	15mm Dia G.I. Pipes	1500.00	Mtr	20.25	30375.00
39	Providing and fixing GI Union in GI Pipe				0.00
40	15 mm nominal bore G.I Unions	30.00	No	58.00	1740.00
41	20 mm nominal bore G.I Unions	30.00	No	100.00	3000.00
42	25 mm nominal bore G.I Unions	15.00	No	130.00	1950.00
43	40 mm nominal bore G.I Unions	15.00	No	232.00	3480.00
44	50 mm nominal bore G.I Unions	10.00	No	299.00	2990.00
46	20 mm nominal bore	5.00	No	463.65	2318.25
47	25 mm nominal bore	3.00	No	543.85	1631.55
48	40 mm nominal bore	2.00	No	704.70	1409.40
49	50 mm nominal bore	2.00	No	942.75	1885.50
50	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
51	20 mm dia G.I elbows	10.00	No	39.00	390.00
52	25 mm dia G.I elbows	10.00	No	54.00	540.00
53	40 mm dia G.I elbows	5.00	No	115.00	575.00
54	50 mm dia G.I elbows	5.00	No	206.00	1030.00
55	20 mm to 15 mm G.I. sockets (reducing)	15.00	No	24.00	360.00

Handwritten signatures and initials, including "S H", "S B", and "K M / Temp".

56	25 mm to any smaller size G.I. sockets (reducing)	10.00	No	30.00	300.00
57	40 mm to any smaller size G.I. sockets (reducing)	5.00	No	55.00	275.00
58	50 mm to any smaller size G.I. sockets (reducing)	5.00	No	91.00	455.00
59	15 mm G.I. Tee (equal)	50.00	No	32.00	1600.00
60	20 mm G.I. Tee (equal/reducing)	30.00	No	54.00	1620.00
61	25 mm G.I. Tee (equal/reducing)	20.00	No	72.00	1440.00
62	40 mm G.I. Tee (equal/reducing)	10.00	No	145.00	1450.00
63	50 mm G.I. Tee (equal/reducing)	10.00	No	230.00	2300.00
64	15 mm G.I Nipple of length 3", 4" and 6"	30.00	No	35.00	1050.00
65	20 mm G.I Nipple of length 3", 4" and 6"	30.00	No	46.00	1380.00
66	25 mm G.I Nipple of length 3", 4" and 6"	25.00	No	69.00	1725.00
67	40 mm G.I Nipple of length 3", 4" and 6"	20.00	No	104.00	2080.00
68	50 mm G.I Nipple of length 3", 4" and 6"	10.00	No	144.00	1440.00
69	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	30.00	No	666.25	19987.50
70	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	535.50	Cum	198.70	106403.85
71	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.	987.00	Kg	91.03	89846.61
72	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)	75.00	Kg	146.63	10997.25
73	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-in charge	54.60	Sqm	733.50	40049.10
74	Providing hoisting and fixing trusses/purlins/rafters/posts/post-plates or like components including cost of screws etc. complete First class Poplar wood.	3.46	Cum	30000.00	103800.00
75	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/m <sup>2</sup>	89.59	Sqm	951.80	85271.76
76	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.	48.17	RM	691.35	33302.33
77	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	112.11	Sqm	172.40	19327.76

Handwritten signatures and initials at the bottom right of the page.

78	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	112.11	Sqm	149.05	16710.00
79	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	66.63	Sqm	59.35	3954.49
80	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	36.75	Sqm	59.50	2186.63
81	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	46.37	Sqm	121.95	5654.82
82	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	66.63	Sqm	91.80	6116.63
83	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete On steel work	54.60	Sqm	188.80	10308.48
84	Providing and fixing aluminum tower 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 necessary screws etc. complete : 150 x 10mm	8.00	No	80.35	642.80
85	100 x 10mm	72.00	No	57.35	4129.20
86	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	8.00	No	66.35	530.80
87	100mm	36.00	No	52.30	1882.80
88	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic coating not less than grade AC 10 as per IS : 1868) aluminum lever handles of approved quality with necessary screws etc. complete	4.00	No	1839.60	7358.40
89	Providing and fixing aluminum hanging floor door stopper, ISI marked, n anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : Single rubber stopper	4.00	No	54.60	218.40
90	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	19.61	Sqm	1161.05	22768.19
91	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall: 15 mm dia. nominal bore	18.00	RM	431.10	7759.80
92	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work 15 mm dia. nominal bor	18.00	RM	163.55	2943.90

93	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 (Handle lever) conforming 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.	1.00	No	5534.85	5534.85
94	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	1.00	No	4575.20	4575.20
95	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	1.00	No	131.15	131.15
96	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.	4.00	No	624.65	2498.60
97	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS : 8931	3.00	No	436.50	1309.50
98	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS : 8931	1.00	No	657.30	657.30
99	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	3.00	No	536.10	1608.30
100	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	500.00	Ltr	11.25	5625.00
101	Providing and fixing PVC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia	9.00	RM	1750.00	15750.00
102	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete.				0.00
103	Cement and Steel 10 Km's	20.89	MT	356.60	7449.37
104	Sand and 20mm crushed aggregate 20 km's	81.34	Cum	402.29	32722.27
105	Crushed Aggregate 40mm nominal Size 20 Kms	41.19	Cum	437.30	18012.39
106	Bricks 118 Km's	8436.00	No	3.45	29104.20
107	G.I Pipes below 100mm dia 12 Km's from Div. Store	10.81	MT	271.25	2932.21
	<b>Total</b>				2348350.25
	Depreciation on all items @ (-0.13%)				3052.00
	<b>Grand Total</b>				2345298.25

Checked by  
Head Draftsman

Executive Engineer  
PHE Jal Shakti Division Handwara