

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

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M/S:Nissar Associates

Prop:Nissar Ahmad Mir

S/o.GH Hassan Mir

R/o.Rednagh Lolab

Reg No:CE/PHE-I&FC/2020-21/A-110

GSTIN:01AWRPM5900C1ZW

Mob No:9622911986

No: 279-25
Dated: 16/09/2022

Sub: Laying and Fitting of Pipe Network, Construction of 0.40 Lac Gallons SR, Pump House cum Operators Quarter, Intake Chamber, Gate Valve Chambers, Headworks, Chowkidar Quarter, Spring Protection with Collection Chamber, Chain Link Fencing, Repairs to Existing Structures for WSS Darpora (JJM)

- Ref:**
- Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/HD/1016-52, Dt:-16-04-2022.
 - This office E-NIT No. 07 of 2022-23, Dated:28-04-2022, issued under endstt. No:PHEDK/294-304 Dated:28-04-2022
 - Your tender received in response to this office E-NIT No. 07 of 2022-23
 - Minutes of the meeting held on 04-08-2022 issued Vide No:DDCK/Plg/JJM/5861-66 Dated:06-08-2022
 - District Development Commissioner Kupwara's Authorization No:DDCK/PLG/JJM/5861-66 Dated:06-08-2022.
 - 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.
 - Technical Sanction issued by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/138 of 8/2022 Dated:25-08-2022 issued under Endtt No:CE/PHE/DB/17798-802 Dated:25-08-2022.

Adv. Cost:- 139.75 Lacs ✓

Alloted Cost:14534421.24 ✓

For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby allotted to you on following negotiated rates which are 4% Above advertise the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m 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)	CUM				
2	All sorts of soil	CUM	1470.88	436.00	453.44	666955.83
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	CUM				
4	All sorts of soil	CUM	417.10	539.40	560.98	233983.09
5	Ordinary rock	CUM	156.80	855.70	889.93	139540.71
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 ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.	CUM				
7	All sorts of soil	CUM	1605.16	188.80	196.35	315176.38
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material	CUM				
9	a) All sorts of soil	CUM	124.00	81.70	84.97	10536.03
10	b) Ordinary Rock	CUM	53.00	146.50	152.36	8075.08

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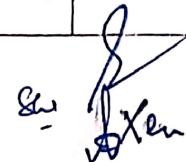
S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
11	Providing of Laying of dry stone soling hand packed on level	CUM	43.34	816.40	849.06	36798.09
12	Supplying and filling in plinth with fine sand under floors including, watering, ramming consolidating and dressing complete	CUM	30.72	787.40	818.90	25156.49
13	Centering and shuttering including strutting, propping etc, and removal of form for.					
14	Foundations, footings, bases of columns etc for mass concrete.	SQM	548.38	262.30	272.79	149593.68
15	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	SQM	439.82	573.90	596.86	262509.21
16	Suspended floors, roofs, landings, balconies and access platform.	SQM	106.68	635.60	661.02	70518.04
17	Columns, pillars, piers, abutments, posts & Struts.	SQM	17.04	680.20	707.41	12054.23
18	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	SQM	47.25	502.90	523.02	24712.51
19	Arches, domes, vaults upto 6 m span	SQM	68.40	2086.80	2170.27	148446.60
20	Extra for arches, domes, vaults exceeding 6 m span	SQM	68.40	1007.50	1047.80	71669.52
21	Edges of slabs and breaks in floors and walls under 20 cm w.de	RM	86.66	242.30	251.99	21837.63
22	Extra for shuttering in Circular work 20% of basic respective centering and shuttering items.					
23	Foundation	SQM	11.60	52.50	54.60	633.36
24	Walls	SQM	191.08	114.80	119.39	22813.42
25	Beams	SQM	12.03	100.60	104.62	1258.63
26	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				0.00	0.00
27	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	39.48	4861.80	5056.27	199621.62
28	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size	CUM	125.00	5437.70	5655.21	706901.00
29	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	5.06	6465.20	6723.81	34022.47
30	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					
31	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	40.26	7800.80	8112.83	326622.62
32	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	CUM	5.00	6978.70	7257.85	36289.24
33	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.					
34	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	47.68	9408.10	9784.42	466521.34
35	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with					

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No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
36	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	22.57	9849.40	10243.38	231193.00
37	Reinforced cement concrete work in arches, arch ribs, 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:					
38	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	6.84	10404.50	10820.68	74013.45
39	Providing and laying damp-proof Course 50 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and curing complete	SQM	37.54	409.80	426.19	15999.25
40	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand :6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth and curing complete	SQM	40.34	545.20	567.01	22873.10
41	Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete, Thermo-Mechanically treated bars.	KG	11177.00	95.10	98.90	1105450.01
42	Extra for providing and mixing water proofing material in cement concrete work on doses by weight of cement as per manufacturer's specification.	KG	562.00	57.90	60.22	33841.39
43	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in					
44	Cement mortar 1:6 (1 cement : 6 coarse sand)	CUM	44.00	6802.10	7074.18	311264.10
45	Extra for brick work in superstructure above plinth level upto floor V level. (By manual means)	CUM	44.00	1456.00	1514.24	66626.56
46	Random Rubble masonry with hard stone from quarry in foundation and plinth including levelling up with cement concrete 1:6:12 (1 Cement: 6 coarse sand: 12 graded stone aggregate 20mm nominal size) upto plinth level with cement mortar 1:6 (1 Cement: 6 coarse sand)	CUM	3.50	4878.80	5073.95	17758.83
47	Dry Random rubble masonry with Hard stone in foundation and plinth, using quarry stone with bond stone.	CUM	11.72	2747.30	2857.19	33486.29
48	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):					
49	First class kail wood	CUM	2.62	106894.20	111169.97	291265.32
50	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete					
51	First class Budloo/Fir wood	CUM	5.26	138685.40	144232.82	758664.61
52	Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws 1st Kail Wood	SQM	40.34	2016.30	2096.95	84591.01

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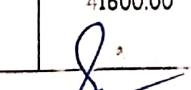
S.No	Particulars of Items	Unit	Qty	Estimated Rate	Allotted Rate @+4% Above	Amount
53	Providing and fixing panelling or paneling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick					
54	First Class kail wood	SQM	14.16	2501.80	2601.87	36842.51
55	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 paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: -Butt hinges and necessary screws shall be paid separately). (35mm thick)					
56	First Class kail wood	SQM	17.17	3093.80	3217.55	55245.37
57	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 (35mm)					
58	First class kail wood	SQM	22.68	3726.10	3875.14	87888.27
59	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 : (35 mm)					
60	1st Class Kail Wood	SQM	27.88	3651.70	3797.77	105881.77
61	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					
62	250x16 mm	No.	10.00	229.90	239.10	2390.96
63	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					
64	200x10mm	No	20.00	89.20	92.77	1855.36
65	100x10 mm	No	96.00	57.40	59.70	5730.82
66	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					
67	150 mm	No	20.00	66.40	69.06	1381.12
68	100 mm	No.	96.00	52.30	54.39	5221.63
69	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	3791.29	111.40	115.86	439243.69
70	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 MS angles 40 x 40 x 6 mm for diagonal braces	SQM	10.71	5899.00	6134.96	65705.42



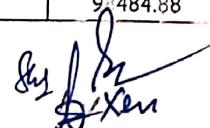
Sl. No.	Particulars of Items	Unit	Qty	Estimated Rate	Allotted Rate @+4% Above	Amount
71	Providing and fixing M.S. grills/Ornamental of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete Fixed to openings / wooden frames with rawl plugs screws etc	KG	1000.00	215.90	224.54	224536.00
72	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					
73	50 mm thick with 20mm nominal size stone aggregate.	SQM	77.00	555.50	577.72	44484.44
74	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.	SQM	64.68	1161.10	1207.54	78103.95
75	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, laid on 20 mm thick cement mortar 1:4 (1cement : 4 Coarse sand), including grouting the joints with white cement and matching pigments etc., complete.	SQM	24.00	1216.10	1264.74	30353.86
76	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	SQM	163.10	951.80	989.87	161448.12
77	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 0.63 mm thick with zinc coating not less than 275 gram/m2	RM	40.00	691.80	719.47	28778.88
78	Providing 40x5 mm flat iron hold fasts 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 20 mm nominal size).	No.	50.00	163.00	169.52	8476.00
79	Providing and fixing plained eaves boarding.2nd class kail wood 300x40 mm (nominal size)	RM	71.02	1587.90	1651.42	117283.56
80	12mm Cement plaster of mix:					
81	1 : 4 (1 cement : 4 fine sand)	SQM	489.89	286.10	297.54	145763.83
82	15mm Cement plaster on the rough side of single or half brick wall of mix:					
83	1 : 6 (1 cement : 6 fine sand)	SQM	92.00	306.50	318.76	29325.92

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No.	Particulars of Items	Unit	Qty	Estimated Rate	Allotted Rate @+4% Above	Amount
84	12mm Cement plaster finished with a floating coat of neat cement of mix:					
85	1 : 3 (1 cement : 3 fine sand)	SQM	572.87	378.10	393.22	225266.23
86	20mm cement plaster finished with a floating coat of neat cement of mix					
87	1 : 4 (1 cement : 4 fine sand)	SQM	301.56	465.50	484.12	145991.23
88	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surfaces	SQM	92.00	59.40	61.78	5683.39
89	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm	SQM	92.00	91.80	95.47	8783.42
90	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	SQM	76.12	59.50	61.88	4710.31
91	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	SQM	76.12	122.00	126.88	9658.11
92	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 1 mm thick	SQM	211.56	129.50	134.68	28492.90
93	Providing and incorporating PGI Sheet strip, 0.63mm thick, 200mm wide at construction joints for providing water seal.	RM	78.90	90.00	93.60	7385.04
94	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.- Two Coats	SQM	211.56	78.70	81.85	17315.76
95	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or Strap, 10 litre low level P.V.C. flushing cistern including flush pipe (of approved make) "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.Orissa pattern white vitreous china W.C. pan of size 580x440 mm with integral type foot rests.	No.	2.00	3690.30	3837.91	7675.82
96	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 liter low level white P.V.C. flushing cistern, including flush pipe 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: W.C. pan with ISI marked white solid plastic seat and lid.	No.	2.00	5326.10	5539.14	11078.29
97	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	Litres	2000.00	11.30	11.75	23504.00
98	Providing & fixing PVC pipe Grade B along with all PVC bends, Tees, S&P traps fittings, vent cowl incl, earth work excavation refilling etc complete job 100mm/75 mm dia	RM	80.00	500.00	520.00	41600.00


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No	Particulars of Items	Unit	Qty	Estimated Rate	Allotted Rate @+4% Above	Amount
99	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back ,f, or the reception of pipes and fittings	No	2.00	1449.40	1507.38	3014.75
100	Providing and fixing C.P. brass angle valve for basin mixer & geaser points of approved make conforming to IS : 8931 (15mm nominal bore)	No.	12.00	536.10	557.54	6690.53
101	Providing and fixing C.P. brass bib cock of approved quality conforming to IS : 8931 (15 mm nominal bore)	No.	12.00	436.50	453.96	5447.52
102	Providing and fixing ball valve (brass) of approved quality complete 15 mm nominal bore	No.	12.00	438.90	456.46	5477.47
103	Providing and fixing C.P. brass close hole basin mixer pillar tap of approved quality and make, weighing not less than 1.970 kg.	No.	12.00	2207.60	2295.90	27550.85
104	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					
105	15 mm dia. nominal bore	RM	60.00	474.20	493.17	29590.08
106	Providing and fixing toilet paper holder (C.P Brass)	No	4.00	500.00	520.00	2080.00
107	Providing and fixing Salem 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 610x510mm bowl depth 200mm	No	2.00	4575.20	4758.21	9516.42
108	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete, 32mm dia	RM	10.00	60.00	62.40	624.00
109	Providing and fixing wash basin with C. I./M.S. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	No.	2.00	3592.20	3735.89	7471.78
110	Providing and Fixing of Water Heater (Geyser) of 35 Litres Capacity of 2000 Watt Wattage of standard make	No.	2.00	17000.00	17680.00	35360.00
111	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	SQM	78.00	35.40	36.82	2871.65
112	Dismantling G.I pipes (external work) including excavation and refilling trenches after taking out the pipes, manually by mechanical means including stacking of pipes within 50metres lead					
113	Above 40mm nominal bore	RM	3631.00	110.70	115.13	418029.77
114	Up to 40mm dia	RM	1500.00	99.80	103.79	155688.00
115	Laying & fitting of G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) Light					
116	100mm dia	RM	1571.00	118.50	123.24	193610.04
117	80mm dia	RM	1684.00	80.40	83.62	140809.34
118	65mm dia	RM	2077.00	80.40	83.62	173670.43
119	50mm dia	RM	3023.00	44.90	46.70	141162.01
120	40mm dia	RM	2368.00	44.90	46.70	110576.13
121	25mm dia	RM	2810.00	33.70	35.05	94484.88



S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @+4% Above	Amount
122	20mm dia	RM	4682.00	22.30	23.19	108584.94
123	15mm dia	RM	3000.00	22.30	23.19	69576.00
124	Providing & fixing 12mm MS flanges (welded) to GI pipes incl. cost of cutting of threaded portion, cost of nuts, bolts, rubber insertion & testing commissioning (excl. pipe cost and earthwork, laying fitting and carriage) complete Job					
125	100mm dia	Joint	259.00	550.00	572.00	148148.00
126	80 mm dia	Joint	281.00	500.00	520.00	146120.00
127	65 mm dia	Joint	346.00	500.00	520.00	179920.00
128	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					
129	25 to 40 mm nominal bore	No.	225.00	732.90	762.22	171498.60
130	50 to 80 mm nominal bore	No.	35.00	1395.60	1451.42	50799.84
131	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 upto 50m and lift upto 1.5m.	CUM	3314.91	198.70	206.65	685019.52
132	P/F of double flanges CI sluice valves conforming to IS 14846 of 1984 read with upto date amendments, PN-16 rating lift incl. cost of nuts, bolts, RI cloth incl. all sorts of carriages upto site of work complete job incl. cost of pedestals, extension rods upto working platform and handles vdf approved manufacture like Zoloto, Kirloskar or like					
133	125mm dia	No.	1.00	21000.00	21840.00	21840.00
134	80mm dia	No.	3.00	14058.00	14620.32	43860.96
135	Fabricating of bends of required degree, tees, reducers incl. welding cutting of pipes, testing & commissioning complete Job.					
136	100mm dia	No.	16.00	1400.00	1456.00	23296.00
137	80mm dia	No.	11.00	1300.00	1352.00	14872.00
138	65mm dia	No.	11.00	1200.00	1248.00	13728.00
139	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia. and size including necessary filling up of gaps at junctions i.e. at top, bottom and sides with required EPDM rubber / neoprene gasket felt etc. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap heading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-Charge (glazing, panelling and dash fasteners to be paid for separately.)					
140	Dumping of stones incl. cost of stones in horizontal in level	CUM	9.30	616.20	640.85	5959.85
141	Constructing vertical bunds with sloping faces, by boulder filling (dry, hand packed tightly); including cost of stones but excluding cost of wirecrates	CUM	144.00	2073.60	2156.54	310542.34

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S.No	Particulars of Items	Unit	Qty	Estimated Rate	Allotted Rate @+4% Above	Amount
142	Providing & fixing B.A wire crates (16x16') 100x100mm mesh with both end plain as per proper and standard specification as per requirement of site & directions of Engineer In-Charge.	SQM	499.62	350.00	364.00	181861.68
143	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	273.45	733.50	762.84	208598.60
144	Providing and fixing of Electrical points (heating and lighting) incld. cost of wire switches, necessary MCB's switch boards, ceiling roses reputed make ISI mark screws, casing / conduit materials of allsorts of carriage and labour charges required for the job.					
145	a. Lighting points.	No	40.00	1050.00	1092.00	43680.00
146	b. Heating points.	No	16.00	1400.00	1456.00	23296.00
147	Supply and fitting of pipe specials as per relevant IS 1239 (Part 2) specifications					
148	15 mm dia G.I. elbows	No.	30.00	22.00	22.88	686.40
149	20 mm dia G.I. elbows	No.	47.00	39.00	40.56	1906.32
150	25 mm dia G.I. elbows	No.	28.00	54.00	56.16	1572.48
151	30 mm dia G.I. elbows	No.	24.00	115.00	119.60	2870.40
152	35 mm dia G.I. elbows	No.	30.00	205.00	213.20	6396.00
153	40 mm dia G.I. elbows	No.	21.00	322.00	334.88	7032.48
154	45 mm dia G.I. elbows	No.	17.00	432.00	449.28	7637.76
155	20 mm to 15 mm G.I. sockets (reducing)	No.	47.00	24.00	24.96	1173.12
156	25 mm to any smaller size G.I. sockets (reducing)	No.	28.00	30.00	31.20	873.60
157	30 mm to any smaller size G.I. sockets (reducing)	No.	24.00	55.00	57.20	1372.80
158	35 mm to any smaller size G.I. sockets (reducing)	No.	30.00	90.00	93.60	2808.00
159	15 mm G.I. Tee (equal)	No.	60.00	32.00	33.28	1996.80
160	20 mm G.I. Tee (equal/reducing)	No.	94.00	54.00	56.16	5279.04
161	25 mm G.I. Tee (equal/reducing)	No.	56.00	72.00	74.88	4193.28
162	30 mm G.I. Tee (equal/reducing)	No.	47.00	145.00	150.80	7087.60
163	35 mm G.I. Tee (equal/reducing)	No.	60.00	230.00	239.20	14352.00
164	40 mm G.I. Tee (equal/reducing)	No.	42.00	408.00	424.32	17821.44
165	45 mm G.I. Tee (equal/reducing)	No.	34.00	572.00	594.88	20225.92
166	15 mm nominal bore G.I. Unions	No.	30.00	67.00	69.68	2090.40
167	20 mm nominal bore G.I. Unions	No.	47.00	115.00	119.60	5621.20
168	25 mm nominal bore G.I. Unions	No.	28.00	150.00	156.00	4368.00
169	30 mm nominal bore G.I. Unions	No.	24.00	267.00	277.68	6664.32
170	35 mm nominal bore G.I. Unions	No.	30.00	344.00	357.76	10732.80
171	40 mm nominal bore G.I. Unions	No.	21.00	549.00	570.96	11990.16
172	45 mm nominal bore G.I. Unions	No.	17.00	634.00	659.36	11209.12
173	15 mm G.I. Nipple of length 3", 4" and 6"	No.	30.00	30.00	31.20	936.00
174	20 mm G.I. Nipple of length 3", 4" and 6"	No.	47.00	40.00	41.60	1955.20
175	25 mm G.I. Nipple of length 3", 4" and 6"	No.	28.00	60.00	62.40	1747.20
176	30 mm G.I. Nipple of length 3", 4" and 6"	No.	24.00	90.00	93.60	2246.40
177	35 mm G.I. Nipple of length 3", 4" and 6"	No.	30.00	125.00	130.00	3900.00
178	40 mm G.I. Nipple of length 3", 4" and 6"	No.	21.00	275.00	286.00	6006.00
179	Carriage of materials from source upto nearest dumping site incl. loading, unloading and stacking (subject to actual)					
180	Selling by an avg lead of 10 Kms	CUM	43.34	330.40	343.62	14892.32
181	40mm course aggregate for av lead of 30kms	CUM	35.14	545.30	567.11	19928.32
182	20mm course aggregate for avg lead of 30kms	CUM	229.74	501.70	521.77	19870.98
183	Sand for avg lead of 50 km	CUM	185.71	700.40	728.42	5274.14

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184	Quarry stone by an avg lead for 25 kms	CUM	15.22	903.90	940.06	14307.65
185	Bricks for 125 kms	No	22000.00	3.90	4.06	89232.00
186	Cement by an average lead of 20 km	MT	96.05	357.60	371.90	35721.38
187	TMT Steel by an average lead of 20 km	MT	11.18	357.60	371.90	4157.89
188	DI/GI pipes below 100 mm by an av lead of 20 km	MT	74.60	357.60	371.90	27744.04
189	Carriage of materials by Manual Labours from Dumping Site Upto working site incl. loading, unloading and stacking for an average lead of 750 meters (Subject to Actual at site)					
190	Soling	CUM	43.34	999.60	1039.58	45055.57
191	40mm course aggregate	CUM	35.14	918.60	955.34	33570.79
192	20mm course aggregate	CUM	229.74	849.70	883.69	203016.48
193	Sand	CUM	185.71	849.70	883.69	164109.70
194	Quarry stone	CUM	15.22	1359.70	1414.09	21522.42
195	Bricks	No	22000.00	1.60	1.66	36608.00
196	Cement	MT	96.05	468.20	486.93	46769.43
197	TMT Steel	MT	11.18	371.30	386.15	4317.18
198	DI/GI pipes below 100 mm	RM	74.60	797.60	829.50	61881.00
199	Providing and Fixing of Sign Board (8'-0" x 6'-0") with Jal Jeevan Mission Logo (1'-5" x 2'-0") at a conspicuous location strictly as per sample in Annexure - 8 in Margdarshika published by ministry of Jal Shakti. The Sign Board shall shall be of flex type supported on 50x50x6 mm ISA fixed in 1:3:6 mix of Plain Cement concrete Blocks of Size 1'-0" x 1'0"x 2'-0"	Job	1.00	10000.00	10400.00	10400.00
		Total Amount				
		Rupees One Crore, Forty Five lac, thirty four, four hundred, Twenty one & Paisa twenty four only)				

Checked By
Head Draftsman


Technical Officer


Executive Engineer
PHE Division Kupwara

TERMS & CONDITIONS:

- 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.
- The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates
- The date of start of work shall be reckoned from the date of issuance of allotment order.
- 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.
- 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.
- Arrangement for sufficient sanitation facility at site be ensured by the executing agency / contractor for all the workmen to be mobilized at site besides , separate toilet facilities be provided for female workers at the site of work.
- 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.