

Fahdgan
8/23

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBHARA

M/S ABDUL MAJEED WAGAY
S/O Mohd Ramzan Wagay
R/o New Colony Bijbehara
Regd: SE I&FC/Sgr/RAY-145/Civil of 1998-99
Tender ID: 2022 PHE 197627 1
Adv. Cost Rs: 101.07 Lacs

No/PHE: 2629-33
Dated: 26/05/2023
GST : 01AASTW486892Z

Subject:-	Alloted Cost Rs: 99.54 Lacs			
Reference	Chambers, Chain Link Fencing, Chowkidar quarter and improvements to existing network			
	1. In response to this office Fresh e-NIT No. 60 OF 2022-23 No. PHEB: 12372-91 Dated: 26/11/2022 2. Read with Modification NO/PHE/13707-27 DATE: 17.12.2022 2-3.DJIM /District Development Commissioner Anantnag's Authorization No.DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022, No/DDCA/DJIM/9413 Dt: 04.11.22 and No/DDCA/JJM/12613 Dated:03.02.2023 04. Superintending Engineer Hyd.Circle Anantnag's Authorization Letter No:SE/Hyd/4590 Dated: 03.08.2022 05.Chief Engineer Kmr.PHE Department Srinagar's letter No: CE/PHE/MC/DB/13745-83 Dated:26.07.2022			
Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate
1	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			
2	All kinds of soil	424.55	Cum	539.35 ✓
3	Ordinary Rock	432.99	Cum	855.65 ✓
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material			
5	All kinds of soil	76.60	Cum	81.65 ✓
6	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 (1 meter from cutting edge)			
7	All kinds of soil	1363.25	Cum	436.00 ✓
8	Ordinary Rock	1678.60	Cum	841.6 ✓
9	Providing and laying of dry stone soling tightly hand packed on horizontal levels including all carriages	54.36	Cum	1320.00 ✓
10	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:			
11	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	48.84	Cum	4861.615 ✓
12	1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	66.38	Cum	6465.195 ✓
13	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			
14	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	57.53	Cum	7800.76 ✓
15	1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.55	Cum	6978.67 ✓
16	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.			
17	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	42.13	Cum	9408.135 ✓
18	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:			
19	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.01	Cum	9849.345 ✓
20	Reinforced cement concrete work in arches, architraves, 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)	17.58	Cum	10404.515 ✓
21	Centering and shuttering including strutting, propping etc. and removal of form for:			
22	Foundations, footings, bases of columns etc. for mass concrete.	279.75	Sqm	262.3 ✓
23	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	452.52	Sqm	573.85 ✓
24	Lintel, beams, plinth beams, girders, bressumers and cantilevers with waterproofing ply 12 mm thick	16.90	Sqm	601 ✓
25	Suspended floors, roofs, landings, balconies and access platform with waterproofing ply 12 mm thick	39.76	Sqm	731.75 ✓
26	Lintel, beams, plinth beams, girders, bressumers and cantilevers	31.20	Sqm	502.85 ✓
27	Arches, domes, vaults upto 6 m span	182.68	Sqm	2086.8 ✓
28	Edges of slabs and breaks in floors and walls Under 20 cm wide.	46.08	Rm	242.3 ✓
29	Extra for shuttering in circular work (20% of respective centering and Shuttering items)	19.23	Sqm	52.46 ✓
30	Foundation	310.08	Sqm	114.77 ✓
31	Walls	31.20	Sqm	100.57 ✓
32	Beams	182.68	Sqm	1008.45 ✓
33	Domes			
34	12mm Cement plaster of mix:			
35	1: 4 (1 cement : 4 coarse sand)	135.00	Sqm	260.05 ✓
36	1 : 6 (1 cement : 6 fine sand)	155.40	Sqm	241.75 ✓
37	12mm Cement plaster finished with a floating coat of neat cement of mix			
38	1: 4 (1 cement : 4 coarse sand)	88.70	Sqm	325.45 ✓
39	1: 6 (1 cement : 6 fine sand)	19.16	Sqm	343.75 ✓
40	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level			
41	Hot rolled deformed bars	11700.00	kg	87.175 ✓

✓ ✓ ✓ ✓ ✓

42	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	2375.00	kgs	10213	242559
43	P/M of water proofing compound to cement concrete @ 1kg/50 kg of cement.	239.00	kg	57.9	13838
44	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 Made of G.I. wire of dia 4 mm	270.00	Sqm	733.5	198045
45	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade	189.00	Sqm	121.95	23049
46	Two or more coats on new work	3117.68	Cum	198.7	619483
47	Filling available excavated earth (excl. rock) in trenches plinth sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering lead upto 50 m, & lift upto 1.5 m.	307.15	Qtls	245.55	75421
48	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	273.00	Joints	89.7	24488
49	Providing push-on joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket.	91.00	Joints	72.00	6552
50	100 mm dia	1600.00	Mtr.	20.25	32400
51	80 mm dia	3530.00	Mtr.	20.25	71483
52	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	2350.00	Mtr.	30.65	78158
53	15 mm dia G.I. pipes	1920.00	Mtr.	40.8	78336
54	20 mm dia G.I. pipes	1150.00	Mtr.	40.8	46920
55	25 mm dia G.I. pipes	89.00	Pairs	1000.00	89000
56	40 mm dia G.I. pipes	27.44	Rm	450.00	12348
57	50 mm dia G.I. pipes	3.00	No	309.20	928
58	P/I o/f MS flanges 12mm thick to the G.I. pipe, including cost of flanges, welding charges and L/F charges complete	2.00	No	543.85	1088
59	65 mm dia G.I. pipe	1100.00	Rmt	99.75	109725
60	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 50 meters lead as per direction of Engineer-in-charge	300.00	Rmt	110.65	33195
61	15 mm to 40 mm nominal bore.	9.14	Rm	380.00	3473
62	Above 40 mm nominal bore	18.29	Rm	420.00	7682
63	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized and anti-microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass threaded Polypropylene random fittings. This includes testing of joints complete as per direction of Engineer-in-charge	2.00	No	150.00	300
64	a) Internal work Concealed fixing the pipe with clamps at 1.00 meter spacing including cutting chases and making good the wall etc PN-16 pipe , 25mm OD (SDR-7.4)	2.00	No	150.00	300
65	b) External work including trenching, refilling etc. PN-16 pipe , 25mm OD (SDR-7.4)	45.73	Rm	365.10	16696
66	Providing and fixing PPR Unions PPR Union 25 mm	27.44	Rm	450.00	12348
67	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 25 mm nominal bore Gate valve	3.00	No	309.20	928
68	P/F PVC pipe Prince Type-B and PVC accessories of approved quality incl all costs and carriages	2.00	No	543.85	1088
69	a) 75mm dia	4.00	No	180.00	360
70	b) 100mm dia	1.00	No	180.00	720
71	c) 75mm tee	3.00	No	120.00	300
72	d) 75mm bend	4.00	No	180.00	720
73	e) 100mm tee	2.00	No	180.00	360
74	f) 100mm bend	2.00	No	180.00	360
75	g) 75mm Door bend	4.00	No	180.00	720
76	h) 75mm Collar	1.00	No	220.00	220
77	i) 100mm Collar	3.00	No	100.00	300
78	j) 100mm Floor Trap	4.00	No	120.00	480
79	k) 100mm P Trap	2.00	No	250.00	500
80	P/F of Sanitary fittings of approved brand and manufacture	3.00	No	300.00	900
81	a) Angle Valve	7.00	No	1250.00	8750
82	b) Basin mixer/ sink mixer	2.00	No	6000.00	12000
83	c) PVC Connections	5.00	No	250.00	1250
84	d) Gyser 50 ltr Capacity	2.00	No	20000.00	40000
85	e) Soap case	1.00	No	250.00	250
86	f) PVC flexible waste pipe	2.00	No	170.00	340
87	g) CP Waste	1.00	No	500.00	500
88	h) Bib cock	2.00	No	1500.00	3000
89	i) 2 in 1 Bib cock	1.00	No	1600.00	1600
90	j) Mirror	1.00	No	500.00	500
91	k) Health Faucet	1.00	No	400.00	400
92	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	Ltrs	11.25	5625
93	Electrification				
94	Heating Points	6.00	No	1500.00	9000
95	Lighting Points	20.00	No	1200.00	24000
96	Iron Grill for Windows				
97	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 etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	18.00	kg	133.30	2399
98	Windows	4.00	kg	133.30	533
99	Ventilator				

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100	Construction of manholes in cement mortar 1:4 RCC top slab with 1:2.4 mix, foundation concrete 1:4.8 mix, incl inside plaster 1:2mm thick with cement mortar 1:3 finished with a floating coat of neat cement. complete as per design of size 90X80X60 cm	3.00 ✓	No ✓	5000.00 ✓	15000 ✓
101	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)	38.92 ✓	Cum	4435.25 ✓	172620 ✓
102	Dry random rubble masonry with hard stone in foundation and plinth With bond stone Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand) Flush/Ruled Pointing	15.90 ✓	Cum	2497.50 ✓	39710 ✓
103	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)	18.53 ✓	Sqm	270.80 ✓	5018 ✓
104	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	19.19 ✓	Cum	6183.75 ✓	118666 ✓
105	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 dash fasteners shall be paid for separately) First class kail wood	15.04 ✓	Cum	1323.65 ✓	19908 ✓
106	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 First class kail wood	0.71 ✓	Cum	106894.15 ✓	75895 ✓
107	Providing and fixing panelled or panelled and glazed shutters 35 mm thick for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling and necessary screws shall be paid separately. First class kail wood	12.46 ✓	Sqm	3726.05 ✓	46427 ✓
108	Providing and fixing panelled or panelled and glazed shutters 35 mm thick for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling and necessary screws shall be paid separately. First class kail wood	7.03 ✓	Sqm	3093.80 ✓	21749 ✓
109	Providing and fixing paneling 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). Paneling for panelled or panelled and glazed shutters 25 mm to 40 mm thick First class kail wood	3.19 ✓	Sqm	2501.75 ✓	7981 ✓
110	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 :: First class kail wood	8.55 ✓	Sqm	3651.65 ✓	31222 ✓
111	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.	11.88 ✓	Sqm	1161.05 ✓	13793 ✓
112	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In all colours, shades, except White, Ivory, Fume Red Brown	3.06 ✓	Sqm	1115.80 ✓	3414 ✓
113	Providing & fixing White vitreous china water closet squatting pan(Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in-charge. Orissa pattern W.C Pan of size 580x440 mm	1.00 ✓	NO ✓	3690.25 ✓	3690 ✓
114	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	1.00 ✓	NO	4177.50 ✓	4178 ✓
115	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	65.19 ✓	Sqm	951.80 ✓	62048 ✓
116	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	22.88 ✓	Mtr	691.35 ✓	15818 ✓
117	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	29.50 ✓	Mtr	693.90 ✓	20470 ✓
118	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	22.97 ✓	Sqm	372.85 ✓	8564 ✓
119	P/F of 12 mm thick plywood soffit along with supporting of first class popular wood baulies	17.74 ✓	sqm	800.00 ✓	14192 ✓
120	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	79.16 ✓	Sqm	129.50 ✓	10251 ✓
121	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.	34.00 ✓	Sqm	505.00 ✓	17170 ✓
122	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	79.16 ✓	Sqm	82.60 ✓	6539 ✓
123	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	66.82 ✓	Sqm	91.80 ✓	6134 ✓
124	Providing / fixing of D/I/G.I bends ,Tees, Unions, Elbows, Nipples etc.	25.00 ✓	No. ✓	1500 ✓	37500 ✓
125	100 mm dia D.I bends/tees	15.00 ✓	No. ✓	1300 ✓	19500 ✓
126	80 mm dia D.I bends / tees	30.00 ✓	No. ✓	1200 ✓	36000 ✓
127	80 mm dia G.I bends / tees	10.00 ✓	No. ✓	900 ✓	9000 ✓
128	65 mm dia G.I bends/ tees	20.00 ✓	No. ✓	800 ✓	16000 ✓
129	50 mm dia G.I bends/ tees	20.00 ✓	No. ✓	400 ✓	8000 ✓
130	40 mm dia G.I unions	15.00 ✓	No. ✓	500 ✓	7500 ✓
131	50 mm dia unions	10.00 ✓	No. ✓	650 ✓	6500 ✓
132	25 mm dia G.I unions	50.00 ✓	No. ✓	300 ✓	15000 ✓
133	20/15 mm G.I unions	100.00 ✓	No. ✓	250 ✓	25000 ✓
134	25/20/15 mm tees	190.00 ✓	No. ✓	240 ✓	45600 ✓
135	40/25/20 mm elbows	200.00 ✓	No. ✓	200 ✓	40000 ✓
136	Providing flanged joints to double flanged G.I / C.I / D.I pipes and specials including testing to joints for connecting Main supply with S.R. Plant, Wash outs, sluice Chambers	✓ ✓ ✓	✓ ✓ ✓		
137	Nipples	3.00 ✓	No	300.00 ✓	900 ✓
138	Providing and laying S&C C.I. Standard specials such as tees, bends, collars tapers and caps etc, suitable for flanged jointing as per IS: 1538Upto 300 mm dia.	1.33 ✓	Qty	7408.95 ✓	9854 ✓

A handwritten signature in blue ink, followed by the initials 'Xew' and 'Bd' in a stylized font.

140	Supplying Generator with Welding machine for welding with trolley to site of work for connecting and fabrication of M.S Bends/Tees/Collars/Tail Pieces	1.00 ✓	Day ✓	✓ 6000.00	8000
141	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc (the tail pieces if required will be paid separately)	4.00 ✓	No ✓	✓ 4597.85	18391
142	Painting wood work with deluxe multi surface paint of required shade Two or more coats applied @ 0.90 litre/10sqm over an under coat of primer applied @ 0.75 litre/10sqm of approved brand and manufacture	38.46 ✓	Sqm ✓	✓ 125.50	4827
143	By Mechanical Transport including loading, unloading and stacking				
144	100 mm dia D.I / G.I Pipes (21 kms)	1500.00	Rmt ✓	9.09	13635
145	Below 100 mm G.I Pipes (21 kms)	28.59 ✓	MT ✓	366.00	10464
146	Cement and Steel (21 Kms)	119.64 ✓	MT ✓	366.00	43788
147	Sand, stone aggregate below 40 mm nominal size (21Kms)	169.60 ✓	Cum ✓	412.00	69875
148	Stone aggregate 40 mm nominal size and above (21 Kms)	44.67 ✓	Cum ✓	448.00	20012
149	Bricks (21Kms)	9116.00 ✓	No. ✓	1.09	9936
150	Quarry stone (21 Kms)	54.82 ✓	Cum ✓	484.94	26584
151	By Manual Labour including loading, unloading and stacking				
152	100 mm dia D.I / G.I Pipes (800 m)	1500.00	Rm ✓	13.25858	19888
153	Below 100 mm G.I Pipes (800 m)	28.59 ✓	MT ✓	490.659	14028
154	Cement (600 m)	106.51 ✓	MT ✓	317	33764
155	Steel (600 m)	12.73 ✓	MT ✓	882	11228
156	Sand, stone aggregate below 40 mm nominal size (600 m)	169.60 ✓	Cum ✓	712.6	120857
157	Bricks (600m)	9116.00 ✓	No. ✓	1.33	12124
158	Quarry stone (600m)	54.82 ✓	Cum ✓	838.32	45957
159	Stone aggregate 40 mm nominal size and above (600 m)	44.67 ✓	Cum ✓	770.36	34412
160	Stone Soling / Stones (600 m)	57.94 ✓	Cum ✓	838	48554
Advertized Cost					10107000
Deduct @1.510% of all items					152700
Total Amount					994300
Say Rs: 99.54 Lacs					✓

Rates & Qty Checked

Technical Officer

Executive Engineer
Jal Shakti Prakalpa Division Bijbehara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 99.54 Lacs Ninety nine lac fifty four thousand only
2	The work shall have to be completed within a period of 120 working days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide FDR No: 666 S300: 20.5.2023 Rs: 3.00 lac/- successful completion of the work and expiry of defect clause.
4	Client/Paying Authority: The client/paying authority shall be the concerned Executive Engineer. Besides, the supervision of the various components of the work shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
5	Terms of Payment: Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.
6	Warranty: The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/defects arise, the firm /joint venture shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
7	Trial Run: After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
8	Defects Liability Period (DLP): The defects liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
9	Liquidated damages (LD) In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT: a) Terminate the contract after 15 days notice and/or b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department and/or c) Recover the extra cost, if any, involved in allotting contract to other party and/or d) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract and/or e) Forfeit the performance security and blacklist the firm.
10	Force Majeure: Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure or commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
11	Specifications of Job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.
12	Bidder Dying, Becoming Insolvent Or Imprisoned: In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works communications/ instructions.
13	Safety of Govt. Infrastructures: The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
14	Allottee's risk and Insurance: All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.

	<p>Work under Bidders Charge: From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.</p>
16	<p>Setting Out of Works: The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith.</p>
17	<p>Labour: The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.</p>
18	<p>Storage at Site: The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.</p>
19	<p>Watch & Ward of Works: The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.</p>
20	<p>Final Acceptance: The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.</p>
21	<p>Cleaning Up: On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.</p>
22	<p>Power and Water Supply: The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K from the concerned Electric Division. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.</p>
23	<p>Agreement: As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.</p>
24	<p>Tender quantities: The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement at site and binding.</p>
25	<p>Third Party Monitoring: The allotted works shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery installed in each scheme. The TPIQM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period.</p>
26	<p>All other terms and conditions as laid down in form No.25 of P.W.D. shall remain in force and binding on successful tenderer.</p>

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinagar for favour of information please.
- 2 District Dev. Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle nantang for favour of information
- 4 Assistant Executive Engineer PHE Sub -Division Pahalgam for Information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment/Approved DPR in any case for which he shall be personally responsible and also circular circulated by Chief Engineer Kmr PHE Department vide endoersement No/CE/JSD/P9/40758-96 Dated: Technical Officer Divisional Office for information
- 5
- 6



Executive Engineer
JSD PHE Division Bijbehara