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JJM

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Mir & Co Batapora Srinager	No/PHB: 14240-52
Prop: Farooq Ahmad Mir	Dated: 28-12-22
R/O Gussu Batpora Hazratbal Srinager	GST. No:- 01BNKPM9377E2ZS
Regd. No:- 224/A/CE/KCC/PDC OF 1997-98	
Tentative Adv. Cost Rs: 128.75 Lacs	Alloted cost Rs: 111.15 Lacs

Subject:-	Construction of successful & commissioning of 0.10 MGD Rapid Sand Filtration Plant at HP Bagh (Cost Shall include PST, Clari-Floculator, Flash Mixer, Filter House & Wash Water Disposal Chamber) WSS HP Bagh under JJM
Reference	01. Chief Engineer Kmr PHE Department Srinager, s e-NIT No: 132 of 2021-22 Dated : 08.03.2022 issued under endoresment No:CE/PHE/DB/44105-56 Dated:08.03.2022
	02. UT Level Committee meeting held on 01.06.2022 under the Chairmanship of Development Commissioner Works PW (R&B).
	03. Chief Engineer Jal Shakti (PHE) Department Srinager's letter No.CE/PHE/JJM/6938-82 dated 04.06.2022 and No.CE/PHE/JJM/7499-7547 Dated: 09.06.2022
	04. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3582-86 Dated: 25.07.2022
	05. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4413-16 Dated: 30.07.2022
	06. This office Letter of intent No/PHB/5935-37Dated: 30.07.2022

For & on behalf of Lt. Governor of J&K (UT), contract for above noted work is hereby fixed with you on the following quoted rates :-

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	1800	Sqm %	1136.15	20451
2	Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunk and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material				
3	Beyond 30 cm girth upto and including 60 cm girth.	10	No	344.80	3448
4	Beyond 60 cm girth upto and including 120 cm girth.	12	No	1530.80	18370
5	Beyond 120 cm girth upto and including 240 cm girth.	3	No	7090.80	21272
6	Above 240 cm girth	3	No	14214.40	42643
7	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 sqm 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)	378	Cum	188.75	71348
8	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-In-Charge.				
9	All kinds of soil :	163	Cum	539.35	87914
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	216	Cum	198.70	42919
11	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	222	Cum	59.95	13309
12	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	72.52	Cum	1320.00	95726
13	Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all carriages, complete job	2.7	Cum	7700.00	20790
14	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	4.5	Cum	7968.00	35856

15	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	27.76	Cum	787.40	21858
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with:				
17	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	32.65	Cum	6434.01	210070
18	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	133.77	Cum	6399.02	722227
19	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	29.29	Cum	4861.84	142403
20	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				
21	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	40.23	Cum	7800.76	313825
22	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.				
23	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	20.62	Cum	9408.14	193996
24	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 centering, shuttering, finishing and reinforcement with:				
25	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	44.00	Cum	9849.35	433371
26	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.				
27	All works above plinth level upto floor V level	64.22	Cum	9302.98	597437
28	Providing and laying upto floor V level reinforced cement concrete in kerbs, steps and the like 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)	0.52	Cum	9036.39	4699
29	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer G.I. pipes	296	kg	172.90	51178
30	Providing and carrying out wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit) 2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	10	Point	1215.55	12156
31	Providing and carrying out circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (excl. cost of conduit)				

32	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	50	mtr	192.05	9603
33	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	50	mtr	230.00	11500
34	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC.	64.62	Cum	111.87	7229
35	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	102.75	Quintal	1074.37	110392
36	Foundations, footings, bases of columns etc. for mass concrete.	148.79	sqm	262.30	39028
37	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1051.79	sqm	673.86	603570
38	Suspended floors, roofs, landings, balconies and access platforms.	35.18	sqm	635.60	22360
39	Lintel, beams, plinth beams, girders, brussesms and cantilevers.	420.82	sqm	602.85	211609
40	Columns, pillars, piers, abutments, posts and struts.	193.9	sqm	680.15	131881
41	Stairs (excluding landings) except spiral staircases.	55.21	sqm	807.50	44582
42	Edges of slabs and breaks in floors and walls	97.03	Rm	242.30	23510
43	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				
44	Foundations	9.7	sqm	52.46	509
45	Walls	238.86	sqm	114.00	27230
46	Edges of slabs and breaks in floors and walls	6.44	Rm	48.46	312
47	Beams	9.7	sqm	100.57	976
48	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)	385	kgs	57.90	22292
49	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/worksop to construction site including placing in position and binding all complete above plinth level.				
50	Thermo-Mechanically Treated bars of grade Fe-500D or more.	12600	Kg	87.18	1098468
51	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):				
52	First class kail wood	1.36	Cum	106894.15	145376
53	Providing and fixing 7mm 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.				
54	Using M.S. angles 40x40x6mm for diagonal braces.	2	sqm	4352.95	8706
55	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				
56	Cement mortar 1:4 (1 cement : 4 coarse sand)	47.21	Cum	7476.38	352960
57	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	47.21	Cum	1522.20	71863
58	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, chequered plate wherever required, all complete.				
59	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1500	Kg	146.63	219945
60	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.				
61	Welded	5323.12	Kg	102.14	543703

62	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, slide 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 conforming to IS-4454 part-1 and M.S. top cover of required thickness for rolling shutters					
63	80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.45	sqm	3238.20	17648	
64	Providing and fixing ball bearing for rolling shutters.	2	each	483.10	966	
65	Providing and laying Ceramic glazed floor tiles, 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 16522 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete					
66	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer in-charge)	78.45	sqm	1210.66	94976	
67	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 skirting in vertical, rubbing, polishing and curbing complete with:					
68	Makrana White Second quality (16mm)	62.13	sqm	6175.39	383677	
69	Extra for pre finished nosing to treads of steps of marble stone	11.7	sqm	579.31	6778	
70	Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 meter.	11.7	sqm	674.13	7887	
71	12mm Cement plaster finished with a floating coat of neat cement of mix:					
72	1 : 4 (1 cement : 4 fine sand)	2032.19	sqm	325.45	661376	
73	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	68.04	sqm	59.50	4048	
74	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.					
75	Two or more coats on new work	78.12	sqm	121.95	9527	
76	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.					
77	Second kail wood (30 mm thick shutter)	68.04	sqm	2489.75	169403	
78	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.					
79	1 mm thick	354.91	sqm	129.50	45961	
80	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	2605	KG	147.00	382935	
81	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					
82	125 mm	12	each	66.35	796	
83	100 mm	36	each	52.30	1883	
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 :					

85	150x10 mm	12	each	80.35	964
86	100x10 mm	72	each	57.35	4129
87	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 GI limpet washers or with GI, 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.				
88	0.50 mm thick with zinc coating not less than 275 gram/m ²	101.98	sqm	830.25	84669
89	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 GI, limpet and bitumen washers 50 mm thick with zinc coating not less than 275 gram/m ²	25.6	m	626.70	16044
90	Providing and fixing plaind eaves boarding. 250x32 mm (nominal size)	67.2	m	693.90	46630
91	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	25.89	Sqm	800.00	20712
92	Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15801, 80mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of bed provided at 60 degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sq cm				
93	62.5 mm dia	50	m	1110.00	55500
94	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				
95	1.0 HP	1	No	7300.00	7300
96	Supply of 24 watt LED slim Aluminium pannel surface type complete in all respects	20	No	600.00	12000
97	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	30	Point	824.55	24737
98	Providing and carrying out wiring for heating points with 4.0 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	10	Point	1300.00	13000
99	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	20	No.	569.25	11385
100	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl cost modular plate etc., as required.	6	No.	393.30	2360
101	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.	20	No.	228.85	4577
102	Supplying and fixing double pole 63 Amp 240V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required.	15	No.	442.75	6641
103	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	30	No.	74.75	2243
104	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	1	No.	2125.00	2125
105	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	3	No.	1550.00	4650

106	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FRLS PVC Insulated, copper conductor, single core cable etc. as required.	1	No.	196.65	197
107	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	3	No.	417.45	1252
108	Providing, fitting and testing of LED Flood Light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	10	No.	1500.00	15000
109	Providing and laying of armored cable 95mm, 3.5 core for main service line of reputed make in P.V.C pipes of required dia to accommodate the service line including bands etc., from main transformer to the main panel board including copper thimbles, earth work excavation and filling for laying of cable complete.	150	m	325.00	48750
110	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job.				
111	200 Amp, 4 pole Change over of reputed make	2	No	11200.00	22400
112	100 Amp 4 pole change over of reputed make.	2	No	7598.00	15196
113	64 Amp, 4 pole Change over of reputed make	2	No	5000.00	10000
114	32 Amp, 4 pole Change over of reputed make	2	No	2500.00	5000
115	200 Amp 3-phase copper bus bar	2	No	7500.00	15000
116	100 Amp-Copper bus bar	2	No	4550.00	9100
117	64 Amp-Copper bus bar	2	No	3750.00	7500
118	32 Amp-Copper bus bar	2	No	2850.00	5700
119	100 Amp MCCB	5	No	3300.00	16500
120	63 Amp MCCB	5	No	2700.00	13500
121	40 Amp MCCB	10	No	2100.00	21000
122	16 Amp MCCB	20	No	1250.00	25000
123	6 Amp MCCB	20	No	630.00	12600
124	3-phase Indicator points	15	No	445.00	6675
125	3-phase voltmeter and Amperemeters	15	No	1190.00	17850
126	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
127	Pumping unit with 5.0 HP Motor.	1	No	24268.00	24268
128	Installation, testing and commissioning of pre-wired, fluorescent fitting/ compact fluorescent fitting of all types, complete with all accessories and tubelamp etc. directly on ceiling/ wall, including connectors with 1.5 sq. mm FRLS PVC Insulated, copper conductor, single core cable and earthing etc. as required.	10	No	193.20	1932
129	Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, Interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)	3	No	2360.95	7083
130	Providing, fitting, testing and commissioning of following items for Flash Milker.				
131	Mixing device with reduction gear system	1	Set	2500.00	2500
132	1.0 HP	1	No	4800.00	4800
133	Foundation \ Base plate	1	Set	4548.00	4548
134	Starter along with necessary wiring upto motor	1	No	1680.00	1680
135	Providing, fitting, testing and commissioning of following item for Alum Dosing Unit.				
136	Mixing device with reduction gear system.	1	Set	2500.00	2500
137	3-phase electrically driven motors:				
138	1.0 HP	1	No	4800.00	4800
139	Foundation / Base plate	1	Set	4548.00	4548
140	Starter along with necessary wiring upto motor	1	No	1680.00	1680
141	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	530.00	530
142	150mm dia drain out let	1	Lot	1350.00	1350
143	50 mm dia Service water piping.	1	Lot	530.00	530
144	Constant dozing unit with time device	1	Set	1500.00	1500
145	Manually operated hoist	1	Set	10000.00	10000

146	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit.						
147	Mixing device with reduction gear system.	1	Set	2600.00	2500		
148	10 HP	1	No	4800.00	4800		
149	Foundation / Base plate.	1	Set	4548.00	4548		
150	P.V.C outlet, overflow system with fittings upto point of application.	1	Lot	630.00	530		
151	Starter along with necessary wiring upto motor	1	No	1680.00	1680		
152	160 mm dia Drain out let	1	Lot	1360.00	1350		
153	60mm dia service water piping	1	Lot	630.00	530		
154	Constant dozing unit with three device.	1	Set	1600.00	1500		
155	Providing and fixing D.I. sluice valves Class 1 (with cap), complete with rubber insertions, bolts, nuts, extension rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the lat piece if required will be paid separately). Confirming to IS:14848 read with latest amendments. 100mm	2	Each	17210	34420		
156	160 mm dia.	8	Each	26720.00	213760		
157	200 mm dia.	2	Each	42300.00	84600		
158	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.35 Kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure gauge, Nozzles, foundation block, base plate, air check valve, non- return valve, Starter etc						
159	4.2 K.L.P.M Air blower with 5.0 HP Motor.	2	No	87500.00	175000		
160	Electrical Items:Supplying and fixing of 25mm dia. medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	250	Mtr	103.5	25875		
161	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emerged, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job.						
162	30 KVA	1	No	47000	47000		
163	Providing and fitting of pannel board with angle Iron support and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes nuts bolts and embedding of supports in cement concrete blocks complete job.	2	No	4250	8500		
164	Supply installation and successful testing and commissioning of mono block pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the max. of 2 hours with nominal dynamic head of 25m along with all accessories like foot valves, non- return valves, foundation block, base plate, suction pipe, suitable rising main with nominal dia 50mm (class-B) with heavy duty valves and other accessories required for the job.						
165	Pumping unit with 5.0 HP Motor.	2	Set	20268.00	40536		
166	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						
167	On steel work	60	sqm	188.80	11328		
168	On concrete work	354.91	sqm	183.43	65101		
169	Central axle turn table with double bearing and guide for incoming cable.	1	Set	4800.00	4800		
170	Peripheral drive assembly with following motors, gear box, rollers, drive trolly (60:1 reduction gear box).						
171	Starter along with necessary wiring upto motor	1	No	1680.00	1680		
172	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.						
173	Incoming cable, telescopic electric pole with rotary current collector	1	Set	6500.00	6500		
174	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm In both directions all complete.						

175	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	25.2	Sqm	926.00	23310
176	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete.				
177	4 mm thick glass pane (weighing not less than 10 kgs/qm)	15.12	sqm	1768.06	26733
178	Carriage of material from source to dumping site at road by Mechanical transport.				
179	Cement Steel 15 Km	123.04	Mt	184.76	22733
180	Sand Avg. lead 22 Km	187.61	Cum	256.64	47942
181	20mm Aggregate lead of 35 Km	139.24	Cum	331.33	46134
182	40mm Aggregate lead of 35 Km	156.63	Cum	360.23	56423
183	Brick for average leadof 35 KM	22427	No	0.88	19736
		Total			10314414
		Add 8% of all items of work			800992
		Total Amount			11115406

Head Draftsman

Technical Officer

Executive Engineer
PHE/ Division Bijbehara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 111.15 Lacs (Rupees One Crore eleven Lac fifteen thousand) only
2	The work shall have to be completed within a period of 150 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	The earnest money @ 3% in the shape of CDR/FDR/BG shall submit with in one week positively of the issuance of allotment as per the terms and conditions of standered bidding document .
4	You have to attend the Divisional Office along with your enlistment card for drawl of agreement within three days from the date of issuance of this allotment order. However non drawl of agreement will not prevent the contract from being enforced upon you.
5	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, during the defects liability period (DLP) the firm shall have to operate & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the fullsatisfaction of the department. 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.
6	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.
7	Terms of Payment:Payment shall be released as per actual/measured work done not less than 20% of the allotted cost on a monthly basis.
8	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
9	Suspension of Supply by the Bidder: In case of the firm agency failing to execute the job, the department has the right to get the work executed through some other firm/agency or of its own at the risk and cost of the defaulters.
10	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 bidder
11	Bidder'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.

12	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
13	Bidder to Maintain Site Office:The bidder shall provide and maintain, at his own cost a suitable site office at the site of Work to which the Department may send communications/ instructions.
14	Claims to be put in writing:The Department shall not be liable to the Bidder for any matter or thing arising out of or in connection with the contract or the execution, completion and maintenance of the work unless the bidder puts a claim in writing in respect thereof before getting the certificate of final completion.
15	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.
16	The total amount reflected at the end of BOQ is not the estimated cost. Instead the tentative cost of each OHT has been reflected at the start of BOQ. The bidder is supposed to quote the percentage appreciation/depreciation with care as that will apply for all the items of BOQ. Bidders are advised to check the exact location and particulars of the OHT they are bidding for, from the concerned Divisions before hand to ascertain the working conditions. The foundation type and other parameters is subjected to actual bearing capacity at site which the bidder may consider in bidding as per the terms and conditions laid down in the SBD.
17	False information: Any tenderer found to have been participating by furnishing false information to the department, the tender shall be liable for cancellation and such bidder(s) shall be invoked as and when it comes to the notice of the department even during the execution of the contract.
18	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.

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinager for favour of information please.
- 2 District Dev. Commissioner Anantnag for favour of information please
- 3 Superintendent Engineer Hyd. Circle Bijbehara for favour of information
- 4 Assistant Executive Engineer PHE Sub -Division Bijbehara 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 in any case for which he shall be personally responsible.
- 5 File Concerned


 Executive Engineer
 JSD PHE Division Bijbehara

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

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Bijbehara JSM
22/06/2023

M/S INTIYAZ AHMAD PINCHOO
S/O Noor Mohd Pinchoo
R/O Awantipora

No/PHE: 307-12
Date: 11-06-2023
GST. No:-01MHP7599120

Regd No: 12/MV/SE/Hy/Sh/Op/En/2000-2001.

Tender ID: 2023_PHE_205791_5

Adv. Cost Rs: 84.98 Lacs

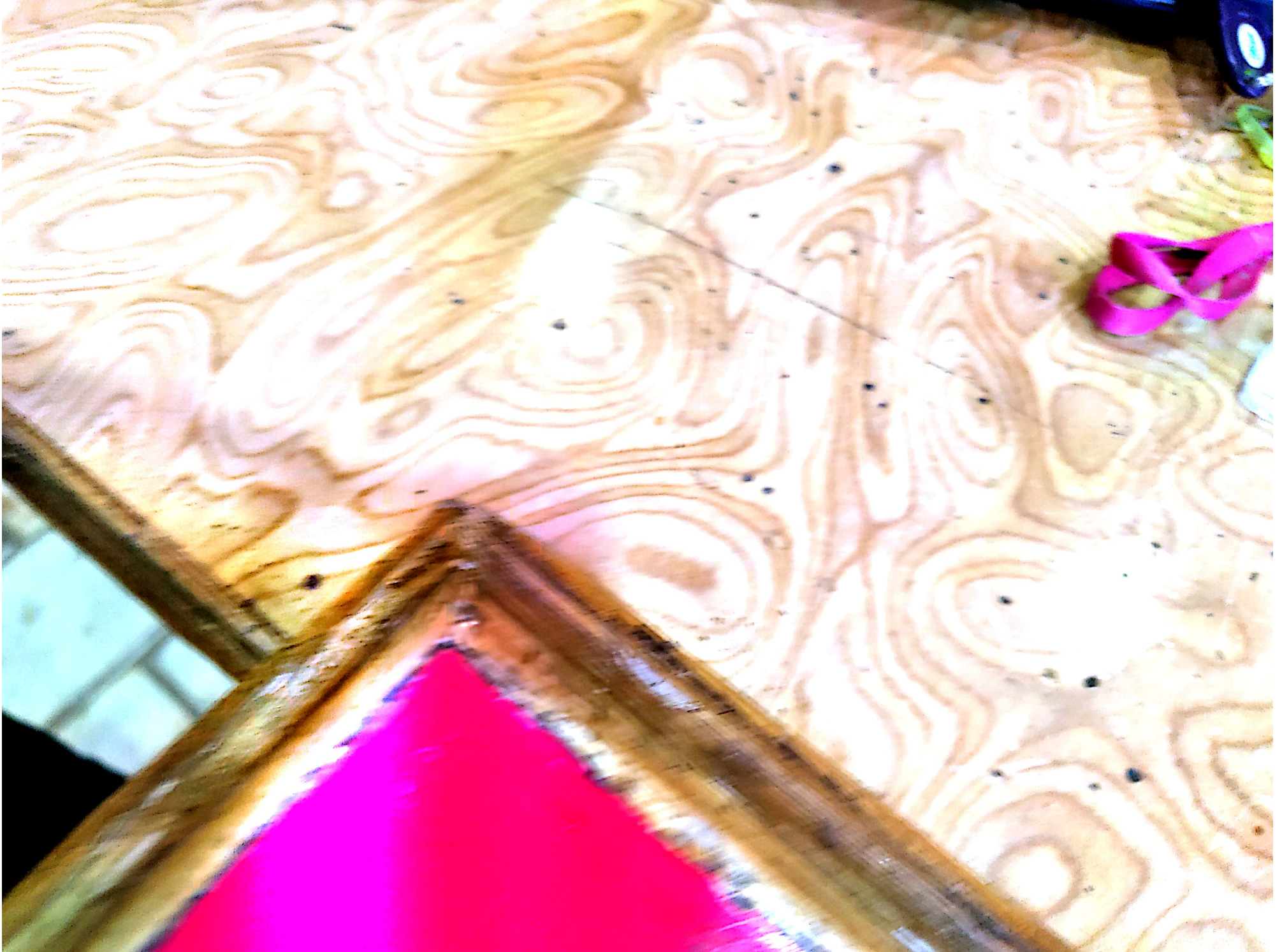
Alotted Cost Rs: 74.02 Lacs

Subject:- L/F Construction of Sluice chamber 0.35 lac gallons Sump, Chowkidar quarter and chain link fencing for WSS Hassanpora Bagh under JIM

Reference 1. In response to this office Fresh e-NIT No. 05 OF 2022-23 No: PHEB: 17163-03 Dated: 21.02.2023
2-3.DJM /District Development Commissioner Anantnag's Authorization No:DDCA/JIM/2022-23/3858-60 Date: 30.07.2022. No/DCCA/DJM/9413 DE:04.11.22 and No/DCCA/JIM/12613 Dated:03.02.2023

Sl.No	Description of Work/Item(s)	Qty	Units	Estimated 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:				
2	a) All Kinds of Soil b) Ordinary Rock	3300.00	Cum	436.00	1438800
3	Earth work in excavation by mechanical means (hydraulic excavator) 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, within a lead of 50 metres:	36.00	Cum	841.60	30298
4	a) All Kinds of Soil b) Ordinary Rock	2065.00	Cum	252.05	520483
5	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.	482.17	Cum	188.75	91010
6	a) All Kinds of Soil b) Ordinary Rock	6.34	Cum	539.35	3419
7	Providing and laying of dry stone soling tightly hand packed on horizontal levels including all cartriages	4.20	Cum	855.65	3594
8	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :	38.14	Cum	1320.00	50345
9	All kinds of soil	12.79	Cum	81.65	1044
10	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	31.33	Cum	4861.00	152295
11	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	57.53	Cum	6465.00	371931
12	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing & Reinforcement all work up to plinth level (1:1:5:3) 1 cement, 1.5 Course sand, 3graded stone aggregate 20 mm nominal size)	22.22	Cum	7800.00	173316
13	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & struts etc. up to floor five level excluding the cost of centering, shuttering, finishing & reinforcement 1:1:5:3 (1cement, 1.5 Course sand, 3graded crushed stone) aggregate 20mm nominal size.	20.71	Cum	9408.00	194840
14	Reinforced cement concrete work in beams, suspended floors, roofes 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 centering, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	14.79	Cum	9849.00	145667
15	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 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.55	Cum	6878.67	73025
16	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	234.00	Sqm	733.50	171639
17	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				
18	50 to 80 mm nominal bore	35.00	No	1288.75	44406
19	25 to 40 mm nominal bore	100.00	No	666.25	66625

(Handwritten signature)



24	P/F Sluce Valve of approved including all carriages complete job	2.00	No	10815.00			
25	80 mm dia	2.00	No	13164.00			
26	100 mm dia	163.82	Sqm	121.86			
27	Painting with synthetic enamel paint of approved brand and manufacture to give an oven shade Two or more coats on new work.						19978
28	Centering and shuttering including strutting propping and removal of form work.	254.00	Sqm	262.30			66074
29	a) Foundations	198.61	Sqm	573.85			113972
30	b) Walls	17.69	Sqm	502.85			8895
31	d) Linel, beams, plinth beams, girders, brassumers and cantilevers.	16.90	Sqm	601.00			10157
32	Linel, beams, plinth beams, girders, brassumers and cantilevers with waterproofing ply 12 mm thick	92.67	Sqm	731.75			67811
33	Superseped floors, roofs, landings, balconies and access platform with waterproofing ply 12 mm thick	46.08	Rmt	242.30			11165
34	Edges of slabs and breaks in floors and walls Under 20 cm wide						
35	Extra for shuttering in circular work (20% of respective centering and shuttering items						
36	a) Foundations	31.42	Sqm	52.46			1648
37	b) Walls	163.28	Sqm	114.77			18740
38	c) Slab	52.91	Sqm	127.12			6726
39	d) Linel, beams, plinth beams, girders, brassumers and cantilevers.	17.69	Sqm	100.57			1779
40	12mm thick cement plaster in 1:4 mix (1 cement, 4 fine sand).	411.00	Sqm	260.05			106881
41	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (4 cement : 3 fine sand)	19.60	Sqm	343.75			6738
42	12mm Cement plaster of mix: 1 : 6 (1 cement : 6 fine sand)	38.85	Sqm	241.75			9392
43	Providing Reinforcement to RCC works including bending, binding, cutting, straightening and placing in position complete. TMT	6397.00	Kg	87.17			557626
44	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	2425.00	Kg	102.14			247690
45	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.	3197.00	Kg	91.00			290927
46	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)	400.00	Kg	57.90			23160
47	Providing & Fixing M.S Flanges 12mm thick to G.I Pipes Including cost of nuts, bolts, washers etc complete.						
48	100 mm M.S Flange	333.00	pair	1500.00			499500
49	80 mm M.S Flange	32.00	pair	1100.00			33200
50	65 mm M.S Flange	50.00	pair	1000.00			50000
51	Laying & Fitting of G.I Pipes .						
52	80 mm G.I Pipe	1800.00	Mtr	73.05			131490
53	65 mm G.I Pipe	1200.00	Mtr	73.05			87660
54	50 mm G.I Pipe	2500.00	Mtr	40.80			102000
55	40 mm G.I Pipe	3800.00	Mtr	40.80			155040
56	25 mm G.I Pipe	4500.00	Mtr	30.65			137925
57	d) 20 mm G.I Pipe	4000.00	Mtr	20.25			81000
58	e) 15 mm G.I Pipe	1500.00	Mtr	20.25			30375
59	Back-filling of available excavated soil into the trench excluding rock.	4927.00	Cum	198.70			978995
60	Random Rubble masonry with hard stone 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 and curing complete with: Cement mortar 1:6 (1 Cement : 6 coarse sand)	38.92	Cum	4435.25			172620
61	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone	15.90	Cum	2497.50			39710
62	Providing and laying damp-proof Course 60 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
63	Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand) Flush/Ruled Pointing	18.53	Sqm	270.80			5018
64	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)	19.19	Cum	6183.75			118666
65	Extra for brick work with common burnt clay brick/cement concrete bricks in superstructure above plinth level upto floor five level	15.04	Cum	1323.65			19908
66	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	0.71	Cum	92065.35			65366
67	Providing and fixing paneled or paneled 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). 2nd class kail wood 35 mm thick	7.03	Sqm	2745.95			19304

68 Providing and shutters for doors, windows and glazed shutters excluding portico and glazed shutters

69 Providing and fixing windows with 1.4 mm in b necessary screws

70

68	Providing and fixing panelling or panelling 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. 2nd class kail wood	3.19	Sqm	2219.30	7080
69	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. 0.50 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. : : 2nd class kail wood 35 mm thick	8.55	Sqm	3307.80	28282
70	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	1770
71	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/WC malla, all complete as per the direction of Engineer-in-charge. Orissa pattern WC Pan of size 580x440 mm	1.00	NO	3690.25	3690
72	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	1.00	NO	4177.50	4178
73	Pf of PVC waste pipe of sink including PVC waste fitting complete (Flexible 40mm dia)	1.00	NO	85.30	85
74	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. 0.50 mm thick with zinc coating not less than 275 gram/m ²	65.19	Sqm	830.25	54124
75	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. 0.50 mm thick with zinc coating not less than 275 gram/m ²	22.88	Mtr	626.70	14339
76	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	29.50	Mtr	693.90	20470
77	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. Two coats	79.16	Sqm	78.65	6226
78	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
79	Finishing with Deluxe multi surface paint system for interiors and exteriors using primer as per manufacturers' specifications: Painting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90liter/10sqm over an under coat of primer applied @ 0.75liter/10sqm of approved brand and manufacturer	38.46	Sqm	125.50	4827
80	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
81	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
82	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) 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
83	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 2nd class kail wood 35 mm thick	12.46	Sqm	3538.05	41592
84	Pf of 12 mm thick plywood soffit along with supporting of first class popular wood batties	17.74	Sqm	800.00	14192
85	Providing /fixing of D/J/G.I bends, Tees, Unions, Elbows, Nipples etc.				
86	MS Bands/tees	120.00	Kg	147.00	17640
87	40 mm dia G.I unions	6.00	No.	400.00	2400
88	25 mm dia G.I unions	10.00	No.	300.00	3000
89	20/ 15 mm GI unions	20.00	No.	250.00	5000
90	25/20/ 15 mm tees	71.00	No.	240.00	17040
91	40/25/20 mm elbows	30.00	No.	200.00	6000
92	Pumbing ,sanitary and electrification to the quarter complete as required and iron grills for windows of quarter	1.00	Job	100000.00	100000
93	Carriage of material from source to dumping site at road by mechanical transport.				
94	Cement/ Steel (7 Km)	65.23	M.T	209.00	13633
95	Sand (15 Km)	105.81	Cum	342.00	36187
96	20 mm Aggregate (25 Km)	151.90	Cum	352.00	33469
97	40 mm Aggregate (25 Km)	16.63	Cum	491.00	8165
98	Bricks (35 Km average)	9116.00	NO	1.46	13309

10815.00	26328	19978	66621	113972	262.30
13164.00					121.95
262.30					

99	Query stone (35 Km average)	54.85	Cum	648.00
100	100 mm dia pipe (5 km)	2000.00	Mtr	2.75
101	Below 100 mm dia pipe (5 km)	62.64	M.T	183.00
102	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for Avg. 300 mtr			
103	100 mm dia pipe	2000.00	Mtr	7.18
104	Below 100 mm dia pipe	62.64	M.T	265.00

Advertized Cost	8498000
deduct @12.90 % of all items	1096000
Total Amount	7402000
Say Rs. 74.02 Lacs	

Rates & Qty Checked

Platsman

Technical Officer

Executive Engineer
PHE Division Bijohara

1	Terms & Conditions	The cost of work should not exceed beyond Rs. 74.02 Lacs Seventy four lac two thousand only
2		The work shall have to be completed within a period of 750 days from the date of issuance of this allotment order failing which penalty upto 1% of the total value of contract shall be imposed upon.
3		The earnest money shall be deposited in the shape of CDR/FDR/BG within seven days of the issuance of this allotment as per the terms and conditions of NIT/SBD.
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/TPO/M 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 late/late falling, 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 in force 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 banklets 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, earthquakes, 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.
15		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.
16		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.
17		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.

Site:
Bidder shall at his own cost maintain the site for which land shall be provided by the Watch & Ward of Works:
The bidder shall in connection with the Department for the protection of the equipment/work shall be according to the provisions of the Cleaning Up:

648.00	2.76	183.00	7.18	265.00
11463	14360	16600	8498000	1096000
55901	3353			

21	Age 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.
22	March & 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. 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. 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.
23	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 State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division. The bidder 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.
24	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 his 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.
25	Tender quantities. The advertised quantities are tentative and subject to increase or decrease, depending upon actual result, material at site as per the design and other considerations. The successful bidder shall have no claim/reservation on this account and the decision of the department shall be final and binding. Third Party Monitoring: The allotted works shall be subject to check by the third party monitoring agency (TRQM) 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 TRQM'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 Contractor during the Contract Period.
26	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.

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 namtang for favour of information
- 4 Assistant Executive Engineer PHE Sub - Division Bilbehara 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 endorsement No/CE/JSO/PS/40758-96 Dated: 03.02.2023.
- 6 Technical Officer Divisional Office for information


 JSD PHE Division Bilbehara
 Executive Engineer

9	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and sifting courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.						
10	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	107.34	9408.14	1009869		
11	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 centering, shuttering, finishing and reinforcement with:						
12	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	26.44	9849.35	260417		
13	Extra for R.C.C./B.M.C./R.M.C. work above floor V level for each four floors or part thereof.	Cum	62.34	309.05	19266		
14	Centering and shuttering including strutting, propping etc. and removal of form for:						
15	Foundations, footings, bases of columns etc. for mass concrete.	SqMtr	39.08	262.30	10251		
16	Walls (any thickness) including attached pilasters, buttresses, plinth and sifting courses etc.	SqMtr	1101.54	573.85	632119		
17	Suspended floors, roofs, landings, balconies and access platforms.	SqMtr	53.09	635.60	33744		
18	Spiral staircases (including landings)	SqMtr	50.9	619.80	31548		
19	Arches, domes, vaults upto 6 m span	SqMtr	122.56	2086.80	255758		
20	Extra for arches, domes, vaults exceeding 6 m span	SqMtr	91.49	1008.45	92263		
21	Extra for shuttering in circular work (20% of respective centering and shuttering items)						
22	Foundations, footings, bases of columns etc. for mass concrete.	SqMtr	37.7	52.46	1978		
23	Walls (any thickness) including attached pilasters, buttresses, plinth and sifting courses etc.	SqMtr	952.24	114.70	109222		
24	Lintel, beams, plinth beams, girders, brusses and canillevers.	SqMtr	113.69	100.57	11434		
25	CEMENT PLASTER (IN FINE SAND) 12mm Cement plaster of mix:1 : 4 (1 cement : 4 fine sand)	SqMtr	492.34	260.05	128033		
26	Providing and fixing of level indicator complete job	job	1	20000.00	20000		
27	Supply, installation, testing and commissioning of lightning conductor made of 25 mm dia 300 mm long copper tube having single prong at top with base plate.	job	1	1500.00	1500		
28	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)	kgs	648	57.90	37519		
29	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/worksop binding all complete						
30	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	24365	87.18	2124019		

Providing and fixing of MS flanged joint double flanged GI/DI pipes including welding charges, cutting of flanges, nuts including testing of joint and Complete Job. 100 mm GI

Filling available excavated earthen trenches, plinth, sides of foundations etc. in layers not exceeding 150 mm each deposited layer by ramming and watering upto 1.5 m

PRELIMINARY FINISHING of walls with water in New work

31	Providing and fixing of MS flanged joints (10mm thick) to double flanged GI/DI pipes including cutting of pipe, welding changes, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and seats of carriage. Complete Job. 100 mm GI	Joint	10	1500.00	15000
32	Filling available excavated earth (excluding rock) in trenches, pilinth, sides of foundations etc. In layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering. lead upto 50 m and III upto 1.5 m	Cum	227.25	198.70	45155
33	EXTERIOR FINISHING Finishing walls with water proofing cement. paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	sqm	727.04	91.80	66742
34	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.	sqm	2.46	4352.95	10708
35	Using M.S. angles 40x40x6mm for diagonal braces.	kg	1040.3	102.00	106111
36	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 oil complete. Welded	Cum	149.7	134.55	20142
37	Carriage of materials by mechanical transport including loading, unloading, stacking of materials	Cum	270.77	392.65	106318
38	Sand Avg 10 kms	Cum	16.22	392.65	6369
39	20mm Aggregate for average lead of (25km average)	MT	150.35	194.03	29172
40	Aggregate above 40 mm size (25 Km average)	Total			6764500
41	Cement/Steel (09 Km average)	Add @8% of above all items of work			541160
					Allotted Amount 7305660

NP Rates & Qty Checked

Head
Draftsman

Technical Officer

Executive Engineer
PHE, Division Bijbehara

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 73.05 Lacs (Rupees Seventy three lac five thousand) only
2	The work shall have to be completed within a period of 150 working days from the date of issuance of this allotment order/L.I.O failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	The security deposit as per the terms and conditions of SBD shall submit within seven days positively after issuance of this allotment.
4	You have to attend the Divisional Office along with your enlistment card for drawl of agreement within three days from the date of issuance of this allotment order. However non drawl of agreement will not prevent the contract from being enforced upon you.

5	Defects Liability Period (DLP):The defects Liability period shall be for a period of 6 months after the successful completion of Trial run, during the defects Liability period the bidder shall have to operate & maintain the scheme as it is required for its successful running. 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.
6	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.
7	Terms of Payment:Payment shall be released as per actual/measured work done not less than 20% of the allotted cost on a monthly basis.
8	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
9	Suspension of Supply by the Bidder: In case of the firm agency failing to execute the job, the department has the right to get the work executed through some other firm/agency or of its own at the risk and cost of the defaulters.
10	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 bidder
11	Bidder'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.
12	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 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
13	Bidder to Maintain Site Office:The bidder shall provide and maintain, at his own cost a suitable site office at the site of Work to which the Department may send communications/ instructions.
14	Claims to be put in writing:The Department shall not be liable to the Bidder for any matter or thing arising out of or in connection with the contract or the execution, completion and maintenance of the work unless the bidder puts a claim in writing in respect thereof before getting the certificate of final completion.
15	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.
16	The total amount reflected at the end of BOQ is not the estimated cost. Instead the tentative cost of each OHT has been reflected at the start of BOQ. The bidder is supposed to quote the percentage appreciation/depreciation with care as that will apply for all the items of BOQ. Bidders are advised to check the exact location and particulars of the OHT they are bidding for, from the concerned Divisions before hand to ascertain the working conditions. The foundation type and other parameters is subjected to actual bearing capacity at site which the bidder may consider in bidding as per the terms and conditions laid down in the SBD.

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 the :-
 2 Chief Engineer Ki
 3 District Dev. Comm
 4 Superintending En
 Assistant Executive Eng
 ensure the completion of
 proposals, besides the am
 which he shall be personal
 5 File Concern

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to the :-

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- 2 District Dev.Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle Bijnbehara for favour of information
- 4 Assistant Executive Engineer PHE Sub -Division Bijnbehara 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 in any case for which he shall be personally responsible.
- 5 File Concerned


Executive Engineer
S.D PHE Division Bijnbehara