

FDR No:- 656663 R8:- 337000/2  
22-11-2022

P-10 Pijshkas  
22-23

OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Ab Majeed Wagay JV with Bandah & Lead Partner Ab Majeed Wagay  
R/O Bijbehara  
Regd. No:- SE I&FC/Sgr/AAY-145/Civil/ of 1998-99  
Other Partner Bandh & Co  
Prop: Haji Mohd Ayoub Bandh  
R/O Tral Pulwama

No/PHB: 1424347  
Dated: 26-12-22

GST. No:- 01AASPW4868Q2ZJ

Advertized Cost Rs: 114.02 Lacs Alloted Cost Rs: 112.55 Lacs

Subject:- Construction & successful testing & commissioning of 0.13 MGD Rapid Sand Filtration Plant at Akura (Cost Shall include PST, Clari-Floculator, Flash Mixer, Filter House & Wash Water Disposal Chamber) WSS Malikpora Akura

Reference

1. Chief Engineer Kmr PHE Department Srinagar, 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 Srinagar'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/5920-22 Dated: 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)	345.13	Cum	188.75	65143
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 :	147.91	Cum	539.35	79775
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.	197	Cum	198.70	39144
11	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	221.98	Cum	59.95	13308
12	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	81.87	Cum	1320.00	108068
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	3.44	Cum	7700.00	26488
14	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	5.85	Cum	7968.00	46613

	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	26.87	Cum	787.40	21157
	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)	5.04	Cum	6434.01	32427
18	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	168.75	Cum	6399.02	911085
19	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	30.46	Cum	4861.84	148092
20	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)	3.45	Cum	9036.39	31176
21	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				
22	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	55.56	Cum	7800.76	433410
23	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				
24	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	31.13	Cum	9408.14	292875
25	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:				
26	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	51.32	Cum	9849.35	505469
27	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.				
28	All works above plinth level upto floor V level	49.43	Cum	9302.98	459846
29	Centering and shuttering including strutting, propping etc. and removal of form for:				
30	Foundations, footings, bases of columns etc. for mass concrete.	116.13	sqm	262.30	30461
31	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	908.48	sqm	573.85	521331
32	Suspended floors, roofs, landings, balconies and access platforms.	21.2	sqm	635.60	13475
33	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	354.24	sqm	502.85	178130
34	Columns, pillars, piers, abutments, posts and struts.	195.89	sqm	680.15	133235
35	Stairs (excluding landings) except spiral staircases.	48.68	sqm	807.50	39309
36	Edges of slabs and breaks in floors and walls	171.04	Rm	242.30	41443
37	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				
38	Foundations	9.95	sqm	52.46	522
39	Walls	282.45	sqm	114.00	32199
40	Edges of slabs and breaks in floors and walls	6.44	Rm	48.46	312
41	Beams	12.7	sqm	100.57	1277

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	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)	412	kg	67.00	23855
43	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)				
44	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	50	No	192.05	9603
45	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	50	mtr	230.00	11500
46	Providing and carrying out wiring for twin control light points 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)	9	Point	1214.65	10931
47	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete above plinth level.				
48	Thermo-Mechanically Treated bars of grade Fe-500D or more.	17500	Kg	87.18	1525650
49	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:4 ( 1 cement : 4 coarse sand)	43	Cum	7476.38	7476.38
50	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	43	Cum	1522.20	65455
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	1.32	Cum	106894.15	141100
53	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.				
54	First class kail wood (30 mm thick shutter)	33.59	mm/sqm	2784.10	93518
55	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.				
56	Using M.S. angles 40x40x6mm for diagonal braces.	2	sqm	4352.95	8706
57	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.				
58	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1500	Kg	146.63	219945
59	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.				
60	M/S Tube	296	Kg	172.90	51178
61	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.				
62	Welded	5603	Kg	102.14	572290
63	12mm Cement plaster finished with a floating coat of neat cement of mix:				
64	1 : 4 ( 1 cement : 4 fine sand)	1920	sqm	260.05	499296
65	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer.	418.92	sqm	149.05	62440

*M. H. J. 10/10/20*



66	Supplying and fixing rolling shutters of approved make, made of required size M.S. latha, 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				
67	80x1.25 mm M.S. latha with 1.25 mm thick top cover	5.45	sqm	3238.20	17648
68	Providing and fixing ball bearing for rolling shutters.	2	each	483.10	966
69	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 skirting in vertical & pointing the joints with white cement and matching pigment etc., complete				
70	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	47	sqm	1210.66	56901
71	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 curing complete with:				
72	Makrana White Second quality (16mm)	94.33	sqm	6175.39	582525
73	Extra for pre finished nosing to treads of steps of marble stone	11.2	sqm	579.31	6488
74	Applying priming coat:				
75	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	67.17	sqm	59.50	3997
76	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
77	Two or more coats on new work	76.53	sqm	121.95	9333
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	418.92	sqm	129.50	54250
80	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
81	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.	2545	KG	147.00	374115
82	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				
83	125 mm	12	each	66.35	796
84	100 mm	36	each	52.30	1883
85	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 :				
86	150x10 mm	12	each	80.35	964
87	100x10 mm	72	each	57.35	4129

	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.				
89	0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	97.75	sqm	830.25	81157
90	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 <sup>2</sup>	20.6	m	626.70	12910
91	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size )	67.2	m	693.90	46630
92	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	30.56	Sqm	800.00	24448
93	Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15801, 8mm 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				
94	62.5 mm dia	50	m	1110.00	55500
95	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				
96	1.0 HP	1	No	7300.00	7300
97	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	20	No	600.00	12000
98	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.				
99	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)	50	Point	824.55	41228
100	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 15Amp 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
101	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
102	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
103	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
104	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
105	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	50	No.	74.75	3738
106	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	1	No.	2125.00	2125

	Supply of 200 mm nominal sweep Exhaust Fans Including shutter from outside complete.Confirming to relevant Indian Standards	3	No.	1650.00	4650
8	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
109	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	3	No.	417.45	1252
110	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
111	Providing and laying of armoured cable 95mm, 3.6 core for main service line of reputed make in P.V.C pipes of required dia to accommodate the service line including bends 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
112	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.				
113	200 Amp. 4 pole Change over of reputed make	2	No	11200.00	22400
114	100 Amp 4 pole change over of reputed make.	2	No	7598.00	15196
115	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
116	Pumping unit with 5.0 HP Motor.	1	No	24268.00	24268
117	Installation, testing and commissioning of pre-wired, fluorescent fitting/ compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	10	No	193.20	1932
118	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
119	Providing, fitting, of:				
120	64 Amp. 4 pole Change over of reputed make	2	No	5000.00	10000
121	32 Amp. 4 pole Change over of reputed make	2	No	2500.00	5000
122	200 Amp 3-phase copper bus bar	2	No	7500.00	15000
123	100 Amp-Copper bus bar	2	No	4550.00	9100
124	64 Amp-Copper bus bar	2	No	3750.00	7500
125	32 Amp-Copper bus bar	2	No	2850.00	5700
126	100 Amp MCCB	5	No	3300.00	16500
127	63 Amp MCCB	5	No	2700.00	13500
128	40 Amp MCCB	10	No	2100.00	21000
129	16 Amp MCCB	20	No	1250.00	25000
130	6 Amp MCCB	20	No	630.00	12600
131	3-phase indicator points	15	No	445.00	6675
132	3-phase voltmeter and Amperemeters	15	No	1190.00	17850
133	Providing, fitting, testing and commissioning of following items for Flash Mixer:				
134	Mixing device with reduction gear system.	1	Set	2500	2500
135	1.0 HP	1	No	4800.00	4800
136	Foundation \ Base plate	1	Set	4548.00	4548
137	Starter along with necessary wiring upto motor	1	No	1680.00	1680
138	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				
139	Mixing device with reduction gear system.	1	Set	2500.00	2500
140	3-phase electrically driven motors:				
141	1.0 HP	1	No	4800.00	4800
142	Foundation / Base plate	1	Set	4548.00	4548
143	Starter along with necessary wiring upto motor	1	No	1680.00	1680
144	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	530.00	530
145	150mm dia drain out let	1	Lot	1350.00	1350
146	50 mm dia Service water piping.	1	Lot	530.00	530
147	Constant dosing unit with time device	1	Set	1500.00	1500
148	Manually operated hoist	1	Set	10000.00	10000

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	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-				
	Mixing device with reduction gear system.	1	Set	2500.00	2500
	1.0 HP	1	No	4800.00	4800
	Foundation / Base plate.	1	Set	4548.00	4548
153	P.V.C outlet, overflow system with fittings upto point of application.	1	Lot	530.00	530
154	Starter along with necessary wiring upto motor	1	No	1680.00	1680
155	150 mm dia Drain out let	1	Lot	1350.00	1350
156	50mm dia service water piping	1	Lot	530.00	530
157	Constant dosing unit with time device.	1	Set	1500.00	1500
158	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 tall pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				
159	100 mm dia.	2	Each	17210	34420
160	150 mm dia.	8	Each	26720.00	213760
161	200 mm dia.	2	Each	42300.00	84600
162	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compress'on @ 0.35 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve, non- return valve, Starter etc				
163	4.2 KLPM Air blower with 5.0 HP Motor.	2	No	87500.00	175000
164	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.	300	Mtr	103.5	31050
165	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.				
166	30 KVA	1	No	47000	47000
167	Providing and fitting of panel board with angle iron supports 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
168	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.				
169	Pumping unit with 5.0 HP Motor.	2	Set	20268.00	40536
170	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				
171	On steel work	60	sqm	188.80	11328
172	Central axle turn table with double bearing and guide for incoming cable.	1	Set	4800.00	4800
173	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
174	Starter along with necessary wiring upto motor	1	No	1680.00	1680
175	Incoming cable, telescopic electric pole with rotary current collector	1	Set	6500.00	6500
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	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	25.92	Sqm	925.00	23976
178	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.				

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4 mm thick glass pane (welghing not less than 10 kg/sqm)	31.77	sqm	1768.05	56171
Carriage of material from source to dumping site at road by Mechanical transport.				
Cement Steel 40 Km	164.65	Mt	320.41	52756
82 Sand Avg. lead 42 Km	124.43	Cum	372.14	46305
83 20mm Aggregate lead of 43 Km	181.28	Cum	377.97	68518
184 40mm Aggregate lead of 43 Km	179.29	Cum	410.95	73679
185 Brick for average leadof 25KM	20425	No	0.73	14869
			Total	10421784
			Add 8% of all Items of work	833742.6966
			Total Amount	11255526

Head  
Craftsman

Technical Officer

Executive Engineer  
PHE, Division Bijbehara

**Terms & Conditions**

1	The cost of work should in no case exceed beyond <b>Rs. 112.55 Lacs (Rupees One Crore Twelve Lac fifty five thousand ) only</b>
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 postively of the issuance of allotment as per the terms and conditons 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	<b>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</b>
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.



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.

The total amount reflected at the end of BCC is not the estimated cost. Instead the tenderer cost of each NSFP has been reflected at the start of BCC. The bidder is supposed to quote the percentage appreciation/depreciation with rate as that will apply for all the items of BCC. Bidders are advised to check the exact location and particulars of the NSFP they are bidding for. Also the concerned persons before tender to ascertain the working conditions. The foundation type and other parameters is supposed to actual bearing capacity at site which the bidder may consider in bidding as per the contract and conditions laid down in the SBD.

17	<b>False Information:</b> 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 Superintending 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  
SD PHE Division Bijbehara

part I  
D-61

Payaban  
22-23

JJM

## OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

**M/S ABDUL MAJEED WAGAY** No/PHB: 10307-11  
**S/O Mohd Ramzan Wagay** Dated: 17-10-2022  
**R/O New Colony Bijbehara** GST. No:- 01AASPW4868Q2ZJ  
**Regd. No:- SE I&FC/Sgr/AYY-145/Civil/ of 1998-99**

**Tender ID: 2022\_PHE\_167005\_16**

**Adv. Cost Rs: 79.93 Lacs** **Alloted cost Rs: 76.23 Lacs**  
**Actual Adv. Cost Rs: 78.67 Lacs**

**Subject:-** L/F, Construction of SR and Sluice chamber for WSS Malikpora akura under JJM

- Reference**
1. Your tender received in response to this office : e-NIT No. 03 OF 2022-23 Dated: 28 -04-2022 PHB/542-62 Dated: 18.04.2022
  02. Read with Corrigendum No: PHB/1440-30 Dated: 10.05.2022
  03. Read with Corrigendum No: PHB/2440-60 Dated: 28.05.2022
  04. Read with Corrigendum No: PHB/1770-1790 Dated: 18.05.2022
  05. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3558-60 Dated: 30.07.2022
  06. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/4590 Dated: 03.08.2022
  7. This office letter of intent No/PHB/6729-36 Dated: 03.08.2022

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	Earth work in excavation over areas exceeding 30 cm and upto 1.5 m in depth 1.5 m in width as well as 10 sqm on plan including disposal of excavated soil upto 1mt from cutting edge.				
1.1	a) All Kinds of Soil	2238.04	Cum	436.00	975785
1.2	b) Ordinary Soft Rock	2388.45	Cum	841.6	2010120
2	Extra for every additional lift of 1.5m or part thereof.	166.46	Cum	81.65	13591
3	Providing and laying of dry stone soling tightly hand packed on horizontal levels.	15.37	Cum	616.40	9474
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring & shuttering all work up to plinth level (1:3:6) 1 cement, 4 coarse sand, 8 graded stone aggregate 40 mm nominal size) crushed.	20.00	Cum	4943.40	98868
5	Providing and laying of 1:4:8 nominal mix cement concrete .	21.90	Cum	4419.85	96795
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing & Reinforcement all work up to plinth level (1:1.5:3) 1 cement, 1.5 course sand, 3 graded stone aggregate 20 mm nominal size)	23.66	Cum	7091.60	167787
7	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 centring, shuttering, finishing & reinforcement 1:1.5:3 (1cement, 1.5 Course sand, 3graded crushed stone) aggregate 20mm nominal size.	30.00	Cum	8552.85	256586

*[Signature]*

8	Reinforced cement concrete work in arches ribs domes vaults shells folded plate and roofs having slope more than 15° up to floor five level excluding cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 mix (01 cement, 1.5 course sand, 03 stone aggregate of 20mm nominal size).	10.02	Cum	9458.65	94776
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15degree, landings, balconies shelves, chajjas, lintels, bands, plan window sills, stair cases and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement in 1:1.5:3 mix ( 1 cement, 1.5 coarse sand, 3graded stone aggregate ) 20 mm nominal size.	3.43	Cum	8953.95	30712
10	Centring and shuttering including strutting propping and removal of form work.				
10.1	a) Foundations	14.99	Sqm	262.30	3932
10.2	b) Walls	261	Sqm	573.85	149775
10.3	c) Beams, Lintels etc	40	Sqm	502.85	20114
10.4	e) Suspended Floors, Roofs, Landings etc	6	Sqm	635.60	3814
10.5	g) Arches, Domes etc upto span 6mtr	80.74	Sqm	2086.80	168488
10.6	h) Edges of Slabs & breaks in floor walls	10.80	R.M	242.30	2617
11	i) Extra for Shuttering in Circular Works				
11.1	i) Foundations	2.34	Sqm	52.46	123
11.2	ii) Walls	40.03	Sqm	114.77	4594
11.3	iii) Beams	7.97	Sqm	100.57	802
12	12 mm thick cement plaster in 1:3 mix with floating coat of neat cement (1 cement, 3 fine sand).	269.57	Sqm	343.75	92665
13	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete.	5670.00	Kg	87.18	494282
14	Extra for providing and mixing water proofing material in cement conc work in doses by weight of cement as per manufacturing specifications	482.00	Kg	57.90	27908
16	Providing and fixing of MS lid and Ladder.				
16.1	a) M.S Lid	2.00	No	7500.00	15000
16.2	b) M.S Ladder	2.00	No	10000.00	20000
17	Providing & Fixing M.S Flanges to G.I Pipes including cost of nuts, bolts, washers etc complete.				
17.1	a) 100 mm M.S Flanges	161.00	Pair	1500.00	241500
17.2	b) 80 mm M.S Flanges	581.00	Pair	1300.00	755300
18	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)	720.00	Qtl	245.55	176796
19	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				
19.1	b) 150 mm D.I Pipe	545.00	Joint	144.70	78862
20	Laying & Fitting of G.I Pipes .				
20.1	a) 65 mm G.I Pipe	2500.00	Mtr	73.05	182625
20.2	b) 50 mm G.I Pipe	2500.00	Mtr	40.80	102000
20.3	c) 40 mm G.I Pipe	3000.00	Mtr	40.80	122400
20.4	d) 25 mm G.I Pipe	3500.00	Mtr	30.65	107275
20.5	e) 20 mm G.I Pipe	4500.00	Mtr	20.25	91125
20.6	f) 15 mm G.I Pipe	500.00	Mtr	20.25	10125
21	Back-filling of available excavated soil into the trench excluding rock.	3906.89	Cum	198.70	776299
22	Providing & Fixing Regulation valves as per site requirement of approved make like Kriloskar, Vag etc including P/F of Tail pieces etc complete				


*[Handwritten signature]*

22.1	A) 200mm dia sluice valve				
22.2	a) 150 mm Dia Sluice Valve	2.00	No	18000.00	36000
22.3	b) 100 mm Dia Sluice Valve	4.00	No	15000.00	60000
23	Carriage of material from source to dumping site at road by mechanical transport.	14.00	No	9000.00	126000
23.1	a) Cement/ Steel (5 Km)				
23.2	b) Sand (35 Km)	38.74	M.T	159.44	6177
23.3	c) 20 mm Aggregate (30 Km)	43.98	Cum	479.42	21085
23.4	d) 40 mm Aggregate (30 Km)	59.83	Cum	436.22	26099
23.5	e) Stone Solling (10 Km average)	20.11	Cum	474.22	9537
23.6	h) 150 mm D.I Pipe (10 Km)	15.79	Cum	282.32	4458
23.7	i) 100 mm D.I Pipe (10 Km)	3000.00	%Mtr	889.68	26690
23.8	k) 80 to 15 mm G.I Pipe(10 Km)	1000.00	%Mtr	533.81	5338
24	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for	72.73	M.T	217.09	15789
24.1	b) 150 mm D.I Pipe (1 Km)				
24.2	c) 100 mm D.I Pipe (10 Km)	3000.00	%Mtr	1660.95	49828
24.3	d) 80 to 15 mm G.I Pipe(10 Km)	1000.00	%Mtr	1010.42	10110
24.4	a) Cement/ Steel (200m)	39.02	M.T	504.90	19701
24.5	b) Sand (200 mtr)	35.31	M.T	191.94	6777
24.6	c) 20 mm Aggregate (200 mtr)	40.11	Cum	327.00	13116
24.7	d) 40 mm Aggregate (200 mtr)	54.19	Cum	301.74	16351
24.8	e) Stone Solling (200 mtr average)	18.73	Cum	326.20	6110
		13.74	Cum	354.98	4877
<b>Total</b>					7866956
Deduct @ 3.10% for all items rates quoted by the bidder					244000
<b>Alloted cost after the deduction</b>					7622956
<b>Say Rs: 76.23 Lacs</b>					

Rates & Qty Checked

  
Head  
Draftsman

  
Technical Officer

  
Er. Ashish Sharma  
Executive Engineer  
Shakti PHE Division Bijbehara

### Terms & Conditions


1	The cost of work should in no case exceed beyond Rs. 76.23Lacs (Rupees Seventy six Lac twenty three thousand ) only
2	The work shall have to be completed within a period of 60 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: 315580 DT: 09 .05 .2022 RS: 160000 /- and No: 315581 Dated:09 . 05 .2022 Rs: 108000 /- successful completion of the work and expiry of defect clause.
4	<b>Client/Paying Authority:</b> 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/Assitant Executive Engineer
5	<b>Terms of Payment:</b> 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	<b>Warranty:</b> 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	<b>Trial Run:</b> 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	<p><b>Defects Liability Period (DLP):</b> 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 &amp; 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.</p>
9	<p><b>Liquidated damages (LD)</b> In the event of allottee 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 enforce in the UT:</p> <p>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.</p>
10	<p><b>Force Majeure:</b> 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.</p>
11	<p><b>Specifications of job:</b> Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.</p>
12	<p><b>Bidder Dying, Becoming Insolvent Or Imprisoned:</b> 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.</p>
13	<p><b>Safety of Govt. Infrastructures:</b> 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.</p>
14	<p><b>Allottee's risk and insurance:</b> 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>
15	<p><b>Work under Bidders Charge:</b> 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><b>Setting Out of Works:</b> 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><b>Labour:</b> 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><b>Storage at Site:</b> 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	<b>Watch &amp; Ward of Works:</b> 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.
20	<b>Final Acceptance:</b> 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.
21	<b>Cleaning Up:</b> 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.
22	<b>Power and Water Supply:</b> 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 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.
23	<b>Agreement:</b> 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.
24	<b>Tender quantities:</b> <u>The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement 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.</u>
25	<b>Third Party Monitoring:</b> 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.
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 Srinager for favour of information please.
- 2 District Dev. Commissioner Anantnag for favour of information please
- 3 Superintending 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.
- 6 Technical Officer Divisional Office for information
- 7 File Concerned

  
Executive Engineer  
PHE Division Bijbehara

*By order*  
*gjm*  
*22-2-23*

**OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA**

**MIS ABDUL MAJEED WAGAY**

No/PHB: 17452-26

**S/O Mohd Ramzan Wagay**

Dated: 01-03-2023

**R/O New Colony Bijbehara**

GST. No:- 01MSPW48689221

**Regd: SE I&T/C/Sjr/ANY-145/Civ/II of 1998-99**

**Tender ID: 2022 PHE 192511 4**

**Alloted cost Rs: 38.75 Lacs**

**Adv. Cost Rs: 39.15 Lacs**

**Subject:-**

L/F: Construction Chowkidar Quater, chain link fencing for WSS Malkipura akura under JIM Part 2nd  
 Dated: 15/10/2022

1.Your tender received in response to this office : Fresh e-NIT No. 50 OF 2022-23 No: PHEB:10171-91

02. Read with Corrigendum No: NO/PHEB/13707-27 Dated : 17.12.2022

03. D/JM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022

04. Superintending Engineer Hyd.Circle Anantnag's Authorization Letter No:SE/Hyd/4590 Dated: 03.08.2022

**Reference**

5.Letter of intent No/PHB/14847-71 Dated: 03.01.2023

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

S.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	1515.00	Cum	436.00	660540
3	b) Ordinary Soft Rock	607.00	Cum	841.6	510851
4	Providing and laying of dry stone soling tightly hand packed on horizontal levels incl all cartlages complete job.	32.00	Cum	1320.00	42240
5	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: 1:4:3 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	16.63	Cum	4419.85	73502
6	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth & string courses, tiles, 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.	2.43	Cum	8552.85	20783
7	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	22.00	Cum	6608.35	145384
8	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centering, shuttering and finishing with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	33.58	Cum	7542.4	253274
9	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)	6.58	Cum	6344.25	41745
10	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	1921.00	Kg	82.75	158963
11	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	225.00	Kg	92.85	20891
12	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone	5.68	Cum	2497.5	14186
13	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:6 (1 cement : 6 coarse sand)	20.57	Cum	6183.75	127200



*Spam*

14	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	13.58	Cum	1323.65	17975
15	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); Second class kail wood	0.51	Cum	92065.00	46953
16	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. (Note: - Butt hinges and necessary screws shall be paid separately). Second class kail wood	9.60	Sqm	2745.95	26361
17	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 : : 2nd class kail wood	8.24	Sqm	3307.80	27256
18	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); First class Badlo	1.57	Cum	90000.00	141300
19	P/F of PVC waste pipe of sink including PVC waste fitting complete (Flexible 80mm dia)	32.00	No	200.00	6400
20	P/F of 40x 5 mm hold fasts 40 cm long incld. Fixing to frame with 10 mm bolts with 1:3:6 concrete mix	32.00	No	200.00	6400
21	Providing and supplying mending of approved quality in two layers as approved by Engineer incharge	143.35	Sft	125.00	17919
22	Providing ridges or hips of width 80cm over all width plain GS Sheets fixed with polymer coated J or L hooks, bolts & nuts 8mm dia GI limpet & bitumen washers complete 0.50mm thick with zinc coating not less than 2.5 g/m <sup>2</sup> .	69.38	sqm	900.00	62442
23	Providing and fixing painted eaves boarding 250x32 mm (nominal size) (coloured sheets)	39.2	Sqm	693.90	27201
24	Centring and shuttering including strutting propping and removal of form work.				
25	a) Foundations				
26	b) Walls	126.00	Sqm	262.30	33050
27	c) Beams, Lintels etc	95.00	Sqm	573.85	54516
28	12 mm thick cement plaster in 1:4 mix with floating coat of neat cement (1 cent, 4 fine sand).	66.00	Sqm	502.85	33188
29	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete.	247.00	Sqm	260.05	64232
30	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	757.00	Kg	87.18	65991
31	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	148.00	Sqm	121.95	18049
32	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	184.58	Sqm	149.05	27512
33	Providing and fixing of chain link fencing.	38.00	Sqm	59.50	2261
34	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)	156.00	Sqm	806.85	125869
35	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.	969.00	Qtl	245.55	237938
36	b) 200 mm D.I Pipe				
37	Back-filling of available excavated soil into the trench excluding rock.	545.00	Joint	213.00	116085
38	Providing & Fixing Regulation valves as per site requirement of approved make including P/F of Tail pieces etc complete	1822.00	Cum	198.70	362031
39	A) 200mm dia sluice valve	2.00	No	18000.00	36000
40	Provision for handles, lower boards etc. for doors windows etc.	1.00	Job	3000	3000
41	Provision for installation of all types of sanitary tile work in bath room incld. p/f water closet squibling parts for bathroom with 10 ltr low level flushing cistem and salem stainless steel Kitchen sink	1.00	Job	35000	35000
42	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	1000.00	Ltr	11.25	11250
43	P/F electric fittings viz fitting of electric conduits, electric wires, switches, MCB's Led Lights with indicators, as required of approved brand and necessary installations as directed/ approved by engineer incharge.				
44	Heating points = 3 / Lighting points = 6	1.00	Job	20000.00	20000

45	Carriage of material
46	transport.
47	B) Cement
48	SI
49	SI
50	SI
51	SI
52	SI

*Signature*



1322.65  
408533  
17975

45	Carriage of material from source to dumping site at road by mechanical transport.	75.72	M.T	264.04	19993
46	a) Cement/ Steel (15 Km)	79.84	Cum	479.42	38277
47	b) Sand/BAAR/ (35 Km)	28.61	Cum	436.22	12480
48	c) 20 mm Aggregate (30 Km)	9.11	Cum	474.22	4320
49	d) 40 mm Aggregate (30 Km)	3000.00	Mt	14.47	43410
50	h) 200 mm D.I Pipe (10 Km)	2.08	Cum	279.09	581
51	h) Trimer (10 Km)	10285.00	No.	0.65	6885
52	i) Bricks (10 Km)				
53	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for	3000.00	Mt	23.22	69660
54	b) 200 mm D.I Pipe (1 Km)	12.36	M.T	191.94	2372
55	a) Cement/ Steel (200m)	19.82	Cum	327.00	6481
56	b) Sand (200 mt)	28.61	Cum	301.73	8632
57	c) 20 mm Aggregate (200 mt)	9.11	Cum	326.20	2972
58	d) 40 mm Aggregate (200 mt)	10.13	Cum	354.98	3596
59	e) Stone Soiling (200 mt average)				
		<b>Total</b>		<b>3915000</b>	<b>39400</b>
		<b>Deduct @ Rs.:1.011 % of all items</b>		<b>3875600</b>	
		<b>Allocated cost after the deduction</b>		<b>3875600</b>	
		<b>Say Rs.:</b>		<b>38.75</b>	

Rates & Qty Checked

Draftsman  
Head

Technical Officer

Executive Engineer  
Bal Shakti P/E Division Bijbehara

**Terms & Conditions :**

1	The cost of work should in no case exceed beyond Rs. 38.75 Lacs (Rupees Thirty eight Lacs seventy five thousand only)
2	The work shall have to be completed within a period of 60 days from the date of issuance of this administrative order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide CDR No:3097787 Dt: 26.09.2022 2022 Rs: 77300 /- and FDR No/315750 Dated: 27.12.2022 Rs: Rs- 39000/- 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/Triplichi consultants under the overall coordination of the concerned Superintending Engineer Hydraulic C/Div/Executive Engineer/Assistant Executive Engineer
5	Terms of Payments: 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: 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 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.
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 of 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 insurrection.
11	Specifications of job: Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.

12	<b>Bidder Dying, Becoming Insolvent Or Imprisoned:</b> 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 liquidation 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, communication/ instructions.
13	<b>Safety of Govt. Infrastructures:</b> 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	<b>Allottee's risk and insurance:</b> 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	<b>Mark under Bidders Change:</b> 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	<b>Setting Out of Works:</b> 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	<b>Labour:</b> 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.
18	<b>Storage at Site:</b> 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.
19	<b>Watch &amp; Ward of Works:</b> 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.
20	<b>Final Acceptance:</b> 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.
21	<b>Cleaning Up:</b> 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 workmanlike condition, to the satisfaction of the Department.
22	<b>Power and Water Supply:</b> 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 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 of 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.
23	<b>Agreement:</b> 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.
24	<b>Tender quantities:</b> The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement at site after 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.
25	<b>Third Party Monitoring:</b> The allottee works shall be subject to check by the third party monitoring agency (TPQM) 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 TPQM'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. All other terms and conditions as laid down in form No 25 of P.W.D. shall remain in force and binding on successful tenders.
26	

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 Anantnag for favour of information please
- 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 in any case for which he shall be personally responsible.
- 5 Technical Officer Divisional Office for information
- 6 File Concerned
- 7

16258-96  
03-02-23

Executive Engineer  
JSD PHE Division Bijnbehara