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OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S MOHD ISMAIL TEELI & SONS  
 Managing Partner : Ab Hameed Teeli  
 R/O Gulshanabad Sarnal  
 Regd: 71/AAV/KCC/PDC94-95

No/PHB: 15529-33  
 : 17-01-2023  
 GST. No:- 01AALFM9795K1ZM

**Tentative Adv. Cost Rs: 131.73 Lacs Alloted cost Rs: 131.24 Lacs**

**Subject:-** Construction and successful testing and commissioning of 0.12 MGD Rapid Sand Filtration Plant with Back Wash tank, Clarifloculator, Filter House & Flash Mixer at Brisnoo WSS. Shergund Ahopaisan

**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/5944-46 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	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				
2	Beyond 60 cm girth upto and including 120 cm girth.	7	No	1530.8	10715.60
3	Beyond 120 cm girth upto and including 240 cm girth.	6	No	7090.8	42544.80
4	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)	301.2	Cum	188.75	56851.50
5	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.				
6	All kinds of soil :	324.22	Cum	539.35	174868.06
7	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 excavation				
8	All kinds of soil :	270	Cum	252.05	68053.50
9	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Allkinds of soil :				
10	All kinds of soil :	24	Cum	81.65	1959.60
11	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.	373	Cum	198.7	74115.10
12	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	311.89	Cum	59.95	18697.81
13	Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	81.25	Cum	1320	107250.00

14	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	20790.00
15	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	35856.00
16	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	3.11	Cum	787.4	2448.81
17	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc.(external work)				
18	15 mm dia. nominal bore	50	Mtr	163.55	8177.50
19	25 mm dia. nominal bore	50	Mtr	298.15	14907.50
20	50 mm dia. nominal bore	50	Mtr	559.35	27967.50
21	100 mm dia. nominal bore	50	Mtr	1234.95	61747.50
22	150 mm dia. nominal bore	60	Mtr	2167.65	130059.00
23	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				
24	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	4.51	Cum	5399.02	24349.58
25	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	27.62	Cum	4861.84	134284.02
26	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				
27	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	63.86	Cum	7800.76	498156.53
28	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.				
29	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	64.28	Cum	9408.14	604755.24
30	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				
31	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	66.23	Cum	9849.35	652322.45
32	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.				
33	All works upto plinth level	14.03	Cum	7911.26	110994.98

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34	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.				
35	All works above plinth level upto floor V level	58.73	Cum	9302.98	546364.02
36	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	99.69	Cum	1074.37	107103.95
37	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	428.27	kg	172.9	74047.88
38	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	4	Point	1215.55	4862.20
39	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)				
40	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	25	mtr	192.05	4801.25
41	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	100	mtr	230	23000.00
42	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.	72.77	Cum	111.87	8140.78
43	Centering and shuttering including strutting, propping etc. and removal of form for:				
44	Foundations, footings, bases of columns etc. for mass concrete.	70.13	sqm	262.3	18395.10
45	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1174.52	sqm	573.85	673998.30
46	Suspended floors, roofs, landings, balconies and access platforms.	390.37	sqm	635.6	248119.17
47	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	190.27	sqm	502.85	95677.27
48	Columns, pillars, piers, abutments, posts and struts.	188.13	sqm	680.15	127956.62
49	Stairs (excluding landings) except spiral staircases.	40.21	sqm	807.5	32469.58
50	Edges of slabs and breaks in floors and walls	260.91	Rm	242.3	63218.49
51	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and de-centering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured).				
52	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	158.83	sqm	267.6	42502.91

53	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and all sorts of carriages. Complete Job.				
54	200 mm dia. Pipe	3	Joint	3480	10440.00
55	150 mm dia. Pipe	22	Joint	2150	47300.00
56	125 mm dia. Pipe	25	Joint	1855	46375.00
57	100 mm dia. Pipe	17	Joint	1520	25840.00
58	Providing and laying/fixing S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes Class K-7 conforming to IS : 8328 150 mmdia DI	11	Mtr	1581.25	17393.75
59	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				
60	150 mm dia. Class I	2	No	20243	40486.00
61	100 mm dia. Class I	6	No	13165	78990.00
62	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)	495	kgs	57.9	28660.50
63	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.				
64	Thermo-Mechanically Treated bars of grade Fe-500D or more.	26714	Kg	87.18	2328926.52
65	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):				
66	First class kail wood	1.15	Cum	106894.15	122928.27
67	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				
68	First class kail wood (30 mm thick shutter)	46.44	sqm	2784.1	129293.60
69	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				
70	Cement mortar 1:4 (1 cement : 4 coarse sand)	28.59	Cum	7476.38	213749.70
71	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	28.59	Cum	1522.2	43519.70
72	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.				
73	Welded	6051	Kg	102.14	618049.14
74	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, side 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				

75	80x1.25 mm M.S. laths with 1.25 mm thick top cover	4.59	sqm	3238.2	14863.34
76	Providing and fixing ball bearing for rolling shutters.	2	each	483.1	966.20
77	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				
78	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	36.72	sqm	1210.66	44455.44
79	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:				
80	Makrana White Second quality (16mm)	126.05	sqm	6175.39	778407.91
81	Extra for pre finished nosing to treads of steps of marble stone	10.63	sqm	579.31	6158.07
82	Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 meter.	10.63	sqm	674.13	7166.00
83	12mm Cement plaster finished with a floating coat of neat cement of mix:				
84	1 : 3 ( 1 cement : 3 fine sand)	248.19	sqm	343.75	85315.31
85	12mm Cement plaster finished with a floating coat of neat cement of mix:				
86	1 : 4 ( 1 cement : 4 fine sand)	1079.7	sqm	325.45	351388.37
87	Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	32.88	sqm	59.5	1956.36
88	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
89	Two or more coats on new work	32.88	sqm	121.95	4009.72
90	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer	339.58	sqm	149.05	50614.40
91	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.				
92	1 mm thick	339.58	sqm	129.5	43975.61
93	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.	922	KG	147	135534.00
94	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				
95	125 mm	8	each	66.35	530.80
96	100 mm	30	each	52.3	1569.00
97	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 :				
98	150x10 mm	8	each	80.35	642.80

99	100x10 mm	60	each	57.35	3441.00
100	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.				
101	0.50 mm thick with zinc coating not less than 275 gram/m2	135.87	sqm	830.25	112806.07
102	0.50 mm thick with zinc coating not less than 275 gram/m2	22.24	m	626.7	13937.81
103	Providing and fixing plained eaves boarding. 250x32 mm (nominal size )	35.91	m	693.9	24917.95
104	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	69.46	Sqm	800	55568.00
105	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.				
106	in stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	1165.77	kg	114.68	133690.50
107	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1471.79	kg	146.63	215808.57
108	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				
109	62.5 mm dia	50	m	1110	55500.00
110	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				
111	1.0 HP	2	No	7300	14600.00
112	Incoming cable, telescopic electric pole with rotary current collector	1	Set	6500	6500.00
113	Supply of 24 watt LED slim Aluminium pannel surface type complete in all respects	28	No	600	16800.00
114	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)	53	Point	824.55	43701.15
115	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)	8	Point	1300	10400.00
116	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.	5	No.	569.25	2846.25

117	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.	10	No.	228.85	2288.50
118	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.	2	No.	442.75	885.50
119	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	13	No.	74.75	971.75
120	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards		No.	2125	0.00
121	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	13	No.	1550	20150.00
122	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	13	No.	417.45	5426.85
123	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	12	No.	1500	18000.00
124	Providing and laying of armoured 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 bends etc., from main transformer to the main panel board including copper thimbles, earth work excavation and filling for laying of cable complete.	50	m	325	16250.00
125	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.				
126	25 KVA	1	Job	42000	42000.00
127	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extention rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				
128	125 mm dia.	8	Each	21000	168000.00
129	150 mm dia.	1	Each	26720	26720.00
130	200 mm dia.	1	Each	42300	42300.00
131	Providing and fitting of:				
132	100 Amp 4 pole change over of reputed make.	1	No	7598	7598.00
133	64 Amp-Copper bus bar	1	No	3750	3750.00
134	100 Amp MCCB	1	No	3300	3300.00
135	63 Amp MCCB	2	No	2700	5400.00
136	16 Amp MCCB	3	No	1250	3750.00
137	6 Amp MCCB	3	No	630	1890.00
138	3-phase indicator points	15	No	445	6675.00
139	3-phase voltmeter and Amperemeters	10	No	1190	11900.00
140	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
141	Pumping unit with 5.0 HP Motor.	1	No	24268	24268.00
142	Starter along with necessary wiring upto motor	1	NO	1680	1680.00

143	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.		No	193.2	0.00
144	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)	2	No	2360.95	4721.90
145	Providing, fitting, testing and commissioning of following items for Flash Mixer:				
146	Mixing device with reduction gear system	1	Set	2500	2500.00
147	1.0 HP	1	No	4800	4800.00
148	Foundation \ Base plate	1	Set	4548	4548.00
149	Starter along with necessary wiring upto motor	1	No	1680	1680.00
150	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				
151	Mixing device with reduction gear system.	1	Set	2500	2500.00
152	3-phase electrically driven motors:				
153	1.0 HP	1	No	4800	4800.00
154	Foundation / Base plate	1	Set	4548	4548.00
155	Starter along with necessary wiring upto motor	1	No	1680	1680.00
156	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	530	530.00
157	150mm dia drain out let	1	Lot	1350	1350.00
158	50 mm dia Service water piping.	1	Lot	530	530.00
159	Constant dozing unit with time device	1	Set	1500	1500.00
160	Manually operated hoist	1	Set	10000	10000.00
161	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit-				
162	Mixing device with reduction gear system.	1	Set	2500	2500.00
163	1.0 HP	1	No	4800	4800.00
164	Foundation / Base plate.	1	Set	4548	4548.00
165	P.V.C outlet, overflow system with fittings upto point of application.	1	Lot	530	530.00
166	Starter along with necessary wiring upto motor	1	No	1680	1680.00
167	150 mm dia Drain out let	1	Lot	1350	1350.00
168	50mm dia service water piping	1	Lot	530	530.00
169	Constant dozing unit with time device.	1	Set	1500	1500.00
170	Providing fitting, testing and comissioning 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 guage, Nozzles, foundation block, base plate, air check valve , non- return valve, Starter etc				
171	4.2 KLPM Air blower with 5.0 HP Motor.	2	No	87500	175000.00
172	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.	350	Mtr	103.5	36225.00
173	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.	5	No	4250	21250.00



174	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.					
175	Pumping unit with 5.0 HP Motor.	2	Sci	20268		40536.00
176	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					
177	On steel work	240.89	sqm	188.8		45480.03
178	On concrete work		sqm	183.43		0.00
179	Central axle turn table with double bearing and guide for incoming cable.	1	Sci	4800		4800.00
180	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).					
181	Starter along with necessary wiring upto motor	2	No	1680		3360.00
182	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.					
183	Incoming cable, telescopic electric pole with rotary current collector	1	Set	6500		6500.00
184	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.					
185						
186	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.	16.22	Sqm	925		15003.50
187	4 mm thick glass pane (weighing not less than 10 kg/sqm)	14.38	sqm	1768.05		25424.56
188	Carriage of material from source to dumping site at road by Mechanical transport.					
189	Cement Steel 25 Km	148.38	Mt	401.81		59620.57
190	Sand Avg. lead 40 Km	158.3	Mt	601.08		95150.96
191	20mm Aggregate lead of 30 Km	244.48	Cum	501.68		122650.73
192	40mm Aggregate lead of 30 Km	24.86	Cum	544.9		13546.21
193	Brick for average lead of 25 KM	13580	No	1.21		16431.80
194	Earth for average lead of 4 KM	522.73	Cum	237.19		123986.33
Total						12170587.68
Add 8% of all items of work						973647.01
Total Amount						13144234.69

Head Draftsman

Terms & Conditions

Technical Officer

Executive Engineer  
PHE Division Bhubhara

The cost of work should in no case exceed beyond **Rs.131.44Lacs Rupees One CroreThirty one lac forty four thousand only**

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.

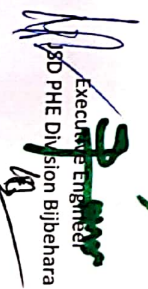
The earnest money @ 3% in the shape of BG submitted by the Contractor vide BG No:00141PPBG2301004 Dt: 06.01.2023 Rs:3938400/ shall be released after successfully completion of the work /DLP period as per the terms and conditions of SBD.

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 full satisfaction 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:</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
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	<b>Bidder'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.
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	<b>Bidder to Maintain Site Office:</b> 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	<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.
16	<b>The total amount reflected at the end of BOQ is not the estimated cost. Instead the tentative cost of each RSFP 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 RSFP 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.</b>
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 Anantnag 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

  
 S.D. PHE Division Bijbehara  
 EXECUTIVE ENGINEER

**OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION BIJEHARA**

P-3  
*Prasanna Kumar*  
*Anand Singh*  
*22/02*

**WSS Reservoir Construction**

**Prop Mohd Omar Magray**

**R/O Kirewan Lassipora**

**Regd: SE/R&B/SB-BEE-343 of 2016-17**

**Tender ID: 2022\_PHE\_183451 3**

**Adv Cost Rs: 23.76 Lacs**

**Alloted cost Rs: 22.98 Lacs**

**Subject:-**

Construction & Successful Commissioning of 0.43 Lac Gallons Service Reservoir with Sluice Chamber WSS Shergund Aho Paisan Under Jal Jeevan Mission Part 2nd

1.Your tender received in response to this office Fresh: e-NIT No. 35 OF 2022-23 NO/PHE/7064-85

Dated: 10.08.2022

02. Read with Corrigendum No: /PHB/NO/7656-80 Dated: 23.09.2022

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**

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.		Cum		20928
1.1	a) All Kinds of Soil	48.00	Cum	436.00	
2	Earthwork in excavation over areas exceeding 30 cm in depth 1.5m in width as well as 10 sqm on plan) including disposal of excavated soil up to 50m from cutting edge, disposed earth to levelled and neatly dressed in all sorts of soil.		Cum		272059
2	504.42		Cum	539.35	
3	Extra for every additional lift of 1.5m or part thereof.	301.21	Cum	81.65	24594
4	Providing and laying of dry stone soling tightly hand packed of size 50 mm including all carriages	16.43	Cum	1320.00	21688
5	Providing and laying of 1:4:8 nominal mix cement concrete .	11.04	Cum	4861.84	53675
6	Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix.	2.05	Cum	7800.76	15992
7	Providing/Laying Machine batched mix design of grade M-25 for Reinforced Cement Concrete excluding cost of centering, shuttering & Reinforcement.				
7.1	All works upto Plinth Level	21.58	Cum	7911.26	170725
7.2	Above Plinth upto Floor V level	25.72	Cum	9302.98	239273
8	Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix in walls, columns attached plasters .	3.74	Cum	9408.14	35186
9	Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix in Suspended Floors etc	3.13	Cum	9849.35	30828
10	Reinforced cement concrete of specified grade in 1:1.5:3 nominal mix in Domes etc.	9.48	Cum	10404.52	98635
11	Centering and shuttering including strutting propping and removal of form work				
11.1	a) Foundations	15.46	Sqm	262.30	4035
11.22	b) Walls	278.38	Sqm	573.85	159748
11.3	c) Beams, Lintels etc	19.99	Sqm	502.85	10052
11.4	d) Suspended Floors, Roofs, Landings etc	4.00	Sqm	635.60	2542

*22/02*



11.5	e) Arches, Domes etc upto span 6mtr	81.40	Sqm	2086.80	169866
11.5		9.2	R.M	242.30	2229
12	i) Edges of Slabs & breaks in floor walls				576
12.1	ii) Foundations	10.98	Sqm	52.46	26225
12.2	iii) Walls	228.5	Sqm	114.77	2010
12.3	iv) Beams	19.99	Sqm	100.57	82088
12.4	v) Extra for dome exceeding 6m span	81.4	Sqm	1008.45	60042
13	vi) Extra for dome exceeding 6m span Cement Plaster in 1:3 mix with floating coat of neat Cement.	176.53	Sqm	343.75	60042
14	vii) 12mm Cement plaster in 1:4 mix.(1cement,4 fine sand)	168.61	Sqm	325.45	54874
15	viii) Reinforcement for RCC work including cutting, bending binding & placing in position.	5913	Kg	87.18	515495
16	ix) Extra for providing water profiling compound to cement concrete works.	378	Kg	57.90	21886
17	x) Structural steel works welded in builtup sections, trusses and framed works including cutting, hoisting, fixing in position and applying a priming coat of approved metal primer complete.	450	Kg	102.14	45963
18	xi) Back-filling of available excavated soil into the trench excluding rock.	205.88	Cum	198.70	40908
19	xii) Providing & Fixing D.I Sluice Valves Class I as per site requirement with rubber insertions, bolts, nuts, extension rods, supporting pedestal with base plate & necessary anchoring of approved make excluding cost of Tailpieces		No	26720.00	26720
19.1	a) 150 mm Dia Sluice Valve	1	No	17210.00	17210
19.2	b) 100 mm Dia Sluice Valve				
20	xiii) Carriage of material from source to dumping site at road by mechanical transport.				
20.1	a) Cement/Steel (15 Km)	36.38	M.T	303.65	11047
20.2	b) Sand (40 Km)	38.94	Cum	601.01	23403
20.3	c) 20 mm Aggregate (30 Km)	59.13	Cum	501.65	29663
20.4	d) 40 mm Aggregate (30 Km)	10.01	Cum	545.28	5458
21	xiv) Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for				
21.1	a) Cement (500 Mtr)	30.44	M.T	282.10	8587
21.2	b) Steel (500 Mtr)	5.99	M.T	605.96	3630
21.3	c) Sand & 20 mm Aggregate (500 Mtr)	98.11	Cum	621.21	60947
21.4	d) 40 mm Aggregate (500 Mtr)	10.01	Cum	671.55	6722
Total Amount Advertized					2376170
Deducted @ 3.28% of all items					78170
Total Allocated Amount					2298000
					Say Rs: 22.98 Lacs

Rates & Qty Checked

Draftsman

Head

Technical Officer

Executive Engineer

Jai Shankar PHE Division Bijnepur

Terms & Conditions

1	The cost of work should in no case exceed beyond Rs. 22.98 Lacs Thirty nine lac seventy six thousand only.
2	The work shall have to be completed within a period of 90 days from the date of issuance of this allotment order / filling which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide CDR NO: 3098809 DT: 23.10.2022 RS: 22000 /- and No: 532371 Dated: 20.08.2022 Rs: 47520/- successful completion of the work and expiry of defect clause.

	<p><b>Client/Paying Authority:</b>  <b>Presence/ 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/TPQM consultants under the overall coordination of the concerned Superintending Engineer, Hydraulic Circle/ Executive Engineer, PWD, PWD, PWD.</b></p>
5	<p><b>Terms of Payment:</b>          Completion period within a variation of -5%.  <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</b></p>
6	<p><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 including blacklisting.</p>
7	<p><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.</p>
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 failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it          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 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 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>

	<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/ Curting, 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 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.
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 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
- 4 Assistant Executive Engineer PHE Sub -Division Anantnag 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  
JSD PHE Division  
Bijbehara

# OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

**P/S Zahoor Ahmad & Co**

**SO Ab Aziz Gilkar**

No/PHB: 9353-55

**R/O KP Road Iqbalabad Anantnag**

Dated: 29-9-2022

**Regd. No:03/AAV/SE/Hyd/Rng/2005-6**

GST. No:-01AIFG6638F1ZP

**Tender ID: 2022\_PHE\_167940\_23**

**Adv. Cost Rs: 102.57 Lacs**

**Alloted cost Rs: 100.519 Lacs**

**Subject:-** Laying/ Fitting of Pipes including Construction of Intake Chamber with Drain, Chain Link Fencing, Filter Operators Quarter & Stabilization of existing Pipe System WSS Aho Paisan Under Jal Jeewan Mission

1.In response to this office e-NIT No. 09 OF 2022-23 Dated: 27 -04-2022 issued under No: PHB/1046-71 Date: 27 .04.2022

02. Read with date Extension No: PHB/2080-2100 Dated: 23.05.2022

03. Read with date Extension No: PHB/2440-60 Dated: 28.05.2022

**Reference**

05. D/JM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3558-60 Dated: 30.07.2022

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

7.This office letter of intent No/PHB/6267-74 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 :-**

S/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	7172.44	Cum	436.00	3127184
2	Providing and laying of dry stone soling tightly hand packed on horizontal levels.	44.93	Cum	616.40	27695
3	Providing and laying of 1:4:8 nominal mix cement concrete using 40 mm aggregate excluding cost of centering & shuttering.	23.77	Cum	4861.84	115566
4	Providing and laying of 1:2:4 mix Cement Concrete using 20 mm aggregate excluding cost of centering/shuttering.	64.18	Cum	6434.01	412935
5	Reinforced Cement Concrete in 1:1.5:3 mix in foundations upto plinth level using 20 mm aggregate excluding cost of Centering/Shuttering	4.15	Cum	7800.76	32373
6	Reinforced Cement Concrete in 1:1.5:3 mix in Walls upto plinth level using 20 mm aggregate excluding cost of Centering/Shuttering	14.98	Cum	9408.14	140934
7	P/L Reinforced Cement Concrete in 1:1.5:3 mix using 20 mm aggregate in Suspended Floors using 20 mm aggregate excluding cost of centering/shuttering	13.30	Cum	9849.35	130996
8	Centering and shuttering including strutting propping and removal of form work				
8.1	a) Foundations				
8.2	b) Walls	115.72	Sqm	262.30	30353
8.3	c) Beams, Lintels etc	376.08	Sqm	573.85	215814
8.4	d) Suspended Floors, Roofs, Landings etc	18.72	Sqm	502.85	9413
8.5	e) Edges of Slabs & breaks in floor walls	54.55	Sqm	635.60	34672
8.6	12 mm thick cement plaster in 1:3 mix with floating coat of neat cement (1 cement 3 fine sand)	59.18	RM	242.30	14339
8.7	15 mm thick cement plaster in 1:6 mix (1 cement, 6 fine sand)	182.54	Sqm	343.75	62748
9	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete.	469.08	Sqm	278.60	130686
10	Polygonal R.R. Masonary with Quarry stone hard laid in Dry.	3016.00	Kg	87.18	262935
11	Structural steel works welded in builup sections, trusses and framed works including cutting, hoisting, fixing in position and applying a priming coat of approved metal primer complete.	15.90	Cum	2497.50	39710
12	R.R. Masonary with Quarry stone laid in 1:6 CM.	2245.00	Kg	102.14	229293
13	Providing and laying of 50mm thick DPC band over stone work in 1:2:4 nominal mix.	37.76	Cum	4435.25	167475
		24.17	Sqm	372.85	9012

2022  
0-19

Amulya

29-9-23

(8771)

14	Painting on stone work with cement mortar in 1:3 mix (Flush type)	22.95	Sqm	270.80	6215
15	Brick work with commonly burnt clay F.P.S bricks of class designation 75 in foundation and plinth in 1:6 CM.	28.59	Cum	7111.31	203312
16	Extra over Brickwork in super structure upto floor level	24.44	Cum	1522.20	37203
17	Providing and fixing of wooden chowkat in Kall Wood	0.87	Cum	106894.15	92998
18	Providing Fixing Panelled or Panelled or glazed shutter for door windows 35 mm thick.	17.66	Sqm	3093.80	54637
19	Providing and fixing of panelling or penelling and glazing in panelled or paneled and glazed shutters for doors and windows ; penelling 25mm to 40mm thick of Kall wood.	2.54	Sqm	2360.95	5997
20	Structural Steel work in built up sections	4092.00	Kg	91.03	372474
21	Providing & Fixing of G.I Chain Link Fencing	306.00	Sqm	733.50	224451
22	Providing and fixing of 35mm thick wire gauge shutters for doors and windows of Kall wood.	8.55	Sqm	3651.85	31223
23	Providing 50mm thick cement concrete flooring with floating coat of neat cement.	44.63	Sqm	505.00	22538
24	Providing and fixing 1st quality ceramic glazed tiles with minimum thickness 5mm of approved make like Kajaria, Somany etc over 12mm thick cement mortar in 1:3 mix.	14.90	Sqm	1210.66	18039
25	Providing and fixing water closet squatting pan (Indian type with 100mm sand cast Iron P or S trap, 10 lit low level PVC flushing cistern including flushing pipe and making good the walls and floors wherever required (Orissa pattern with integral foot type).	1.00	No	3985.85	3986
26	Providing and fixing salem stainless steel kitchened sink Size 610x510x200mm	1.00	No	4274.20	4274
27	Providing and fixing of PVC Waste pipe for sink including PVC waste fitting complete (flexible 40mm dia = 01 No.	1.00	No	127.95	128
28	Providing and fixing of corrugated G.S. Sheets including vertical/curved surfaces with polymer coated   or L hooks (0.50mm thick).	85.77	Sqm	830.50	71232
29	Providing ridge or hip of width 60cm over all with plain G.S. Sheets fixed with polymer coated   or L hooks (0.50mm thick).	25.38	R.M	626.70	15906
30	Providing and fixing Plained eaves boarding in 2nd Class Kall wood (250 x 32 mm Nominal)	32.20	R.M	693.90	22344
31	Supply and fixing rolling shutter of approved make made of required size MS lathes interlocked together through their entire length etc. complete with 80x 1.25 mm M/S Laths with 1.25 mm thick top cover.	5.56	Sqm	3238.20	18004
32	Providing and applying white cement based putty of approved thickness 1mm of approved brand and manufacture over the plastered surfaces to prepare the surface smooth and even complete.	78.87	Sqm	129.50	10214
33	Distemping with 1st quality acrylic distemper of approved brand and manufacture including applying additional coats where ever required to achieve even shade. (Two Coats)	78.87	Sqm	149.05	11756
34	Finishing walls with water proofing cement paint of required shade (external) (Snowsum)	62.64	Sqm	91.80	5750
35	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give even shade two or more coats on new work including priming coat lot approved brand and manufacture.	308.88	Sqm	179.80	55537
36	Add provision for plumbing, Sanitary, Grills and electrification to the Quarter (Lumpsum to be paid actual).	1.00	Job	75000.00	75000
37	Structural Steel work welded in built up sections, framed work for Gates etc	255.00	Kg	146.63	37391
38	Back-filling of available excavated soil into the trench excluding rock	6309.68	Cum	198.70	123733
39	Providing & Fixing M.S Flanges to G.I pipes including cost of nuts, bolts, washers etc complete.				
39.1	a) 100 mm M.S Flanges	33.00	Pair	1520.00	50160
39.2	b) 80 mm M.S Flanges	33.00	Pair	1100.00	36300
39.3	c) 65 mm M.S Flanges	42.00	Pair	1000.00	42000
40	Laying in position centrifugally cast (span) iron S&S or flanged pipes (excluding cost of pipes)	1921.20	Qtl	245.55	471751
41	Providing push-on-joints to centrifugally (Span) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				
41.1	a) 150 mm D.I Pipe	873.00	Joint	144.70	126323





41.2	b) 125 mm D.I Pipe	727.00	Joint	117.20	85204
42	Dismantling of G.I Pipes including Earthwork & taking out Pipes manually/ Mechanically				
42.1	a) Upto 40 mm G.I Pipe	650.00	Mtr	99.75	64838
42.2	b) Above 40 mm G.I Pipe	900.00	Mtr	110.65	99585
43	Laying & Fitting of G.I Pipes.				
43.1	a) 50 mm G.I Pipe	2400.00	Mtr	40.80	97920
43.2	b) 40 mm G.I Pipe	3250.00	Mtr	40.80	132600
43.3	c) 25 mm G.I Pipe	3250.00	Mtr	30.65	99613
43.4	d) 20 mm G.I Pipe	4250.00	Mtr	20.25	86063
44	Making Connections of G.I branch with G.I main including providing & Fixing Tees etc Complete.				
44.1	a) Above 40 mm	20.00	No	1268.75	25375
44.2	b) Below 40 mm	80.00	No	666.25	53300
45	Providing & Fixing Regulation valves as per site requirement of approved make excluding the cost of Tail pieces etc complete				
45.1	a) 150 mm Sluice Valve	4.00	No	20243.00	80972
45.2	b) 125 mm Sluice Valve	5.00	No	15961.00	79805
46	Structural Steel work for Providing/Fabricating & Providing M.S Bends, Tees as per site requirement to be fabricated at site including hire charges of DG set, Welding Machine etc complete.	2400.00	Kg	114.68	275232
47	Carriage of material from source to dumping site at road by mechanical transport.				
47.1	a) Cement/Steel (35 Km)	55.53	M.T	490.12	27216
47.2	b) Sand for average lead of (50km)	82.56	Cum	700.37	57823
47.3	c) 20 mm Aggregate (50 Km)	89.69	Cum	700.37	62816
47.4	d) 40 mm Aggregate (50 Km)	18.70	Cum	761.25	14235
47.5	e) Stone Soling (10 Km average)	44.93	Cum	242.67	10903
47.6	f) Quarry Stone(20 Km average)	53.67	Cum	473.25	25399
47.7	g) 150 mm dia D.I Pipe(30Km)	4800.00	Mtr	18.27	87696
47.8	h) 125 mm D.I Pipe (30 Km)	4000.00	Mtr	14.65	58600
47.9	i) 80 to 15 mm G.I Pipe(30 Km)	31.81	M.T	445.96	14186
47.10	j) Bricks (average 15 Km)	13578.00	No	0.91	12356
48	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for				
48.1	a) 150mm dia D.I Pipe (500 Mtr)	4800.00	Mtr	13.54	64992
48.2	b) 125 mm dia D.I Pipe (500 Mtr)	4000.00	Mtr	13.54	54160
48.3	c) 80 to 15mm dia D.I Pipe (500 Mtr)	31.81	M.T	355.70	11315
<b>Total Amount Advertized</b>					10257000
<b>Deduct @ 2.001% for all items rates quoted by the bidder</b>					205100
<b>Allocated cost after the deduction</b>					10051900
		<b>Say Rs: 100.519 Lacs</b>			

Rates &amp; Qty Checked

Drafterman

Mad

Technical Officer

Er. Anshu Sharma  
Executive Engineer

Jal Shakti PHE Division Bhubnara

Terms &amp; Conditions

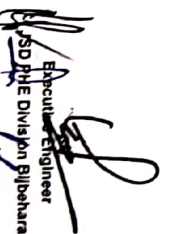
1	The cost of work should in no case exceed beyond Rs. 100.519 Lacs (Rupees One Crore fifty one thousand nine hundred ) only
2	The work shall have to be completed within a period of 90 working days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide CDR NO.:3090261DT:27.05.2022 RS.306000 /-- 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/TPQM Circle/Executive Engineer/Assistant 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%.

	<p><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.</p>
7	<p><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.</p>
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 failing, declining, neglecting or delaying the supplies / works or in the event of damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT: a) Terminate the contract after 15 days notice and/or b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department. and/or c) Recover the extra cost, if any, involved in allotting contract to other party. and/or d) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract. and/or e) Forfeit the performance security and blacklist the firm.</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 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 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>

	<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	<p><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.</p>
20	<p><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.</p>
21	<p><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.</p>
22	<p><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&amp;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 the gets a no outstanding certificate from the concerned Electric Division.</p> <p>The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/Curing, labour colony, Site Office etc.</p>
23	<p><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.</p>
24	<p><b>Tender quantities: 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.</b></p>
25	<p><b>Third Party Monitoring:</b> The allotted 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 Contract during the Contract Period.</p>
26	<p>All other terms and conditions as laid down in form No.25 of P.W.D. shall remain in force and binding on successful tenderer.</p>

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinagar for favour of information please.
- 2 District Dev. Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle Bijnahara for favour of information
- 4 Assistant Executive Engineer PHE Sub -Division Anantnag 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  
 JSD PHE Division Bijnahara