

9358-60
24-03-23

Bhan Constructions
Mohiudin sheikh, Mushtaq Ah khanday, Shabir Ahmad Sheikh
Bhan Kulgam

M/S
C/o
R/o
Ragd No

Alotment order No 139 of 2022/23
dated 24-03-2023

Name of work: Construction and successful testing and commissioning of 0.12 MGD RSFP at WSS MIRHAMMA
MODERGAM under JJM

Ref-1.Chief Engineer Kashmir PHE Jal Shakti Department Srinagars E NIT No 132 of 2021-22 dated 08/03/2022 issued
under No CE/PHE/JJM/44105-56 Dated 08/03/2022 tender ID 2022_PHE_163566_1 to 127
2.Superintending Engineer Hyd Circle Anantnags LOI No SE/Hyd/Cors/4157-60 dated 26-07-2022
3.Chief Engineer Kashmir Jal Shakti Department Srinagars Letter No CE/PHE/JJM/7499-7547 dated 09/06/2022

Accord of Administrative No and date	CE/PHE/DB/JJM/236 of 08/2022 dated 01/08/2022
Technical sanction No and date:	CE/PHE/DB/82 dated 25/08/2022
Advised amount of work	Rs 143.00lacs
Alloted amount of work	Rs.135.36

One crore thirty five lac thirty six thousands only
For and on behalf of Lt.Governor of UT of J&K, the contract for the above work is hereby fixed with you on the following rates quoted/accepted by you on the terms and conditions given as under:

Sl.No	Bidder Name	Quoted Percentage	Rate	Quoted Amount in Figures and Words	
				Amount	One crore thirty five lac thirty six thousands only
Bhan Constructions					
DESCRIPTION OF ITEMS AS PER BOQ					
S.No	Description of items	Quantity	Unit	Estimates rate	Amount
1	Clearing Grass and removal of rubbish upto distance of 50 m outside the periphery of the area cleared	4250	sqm	5.78	24565
2	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	927.93	Cum	188.75	175146.7875
3	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :All kinds of soil				0
4	All kinds of soil :	23.06	Cum	81.65	1882.849
7	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.	417.57	Cum	198.70	82971.159
8	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	417.57	Cum	59.95	25033.3215
9	Providing and laying hand packed stone sulling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	145.61	Cum	1320.00	192205.2
10	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	4.8	Cum	7000.00	33600
11	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds, including all carriages, complete job	2.7	Cum	7100.00	19170
12	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	30.89	Cum	787.40	24322.786
13	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				0
14	1-2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	102.87	Cum	6434.01	661866.6087
15	1-4:3 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	31.07	Cum	4861.84	151057.3688
16	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All works upto plinth level				0
17	1-1:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	68.51	Cum	7800.76	534430.0676

receiving the reinforcement. All works upto plinth level 1:1:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)

18	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, pillars, columns, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.	56.43	Cum	9408.14	530901.3402	0
19	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)					0
20	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:					0
21	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	52.74	Cum	9849.35	519454.719	
22	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.					0
23	All works upto plinth level	21.14	Cum	7911.26	167244.0364	
24	All works above plinth level upto floor V level	67.27	Cum	9302.98	625811.4646	
25	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable/recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/IRMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	88.41	Cum	111.87	9890.4267	
26	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	100	Quintal	1074.37	95017.2828	
27	Centering and shuttering including strutting, propping etc. and removal of form for.					0
28	Foundations, footings, bases of columns etc. for mass concrete.	109.76	sqm	262.30	28790.048	
29	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	986.71	sqm	573.85	566223.5335	
30	Suspended floors, roofs, landings, balconies and access platforms.	213.02	sqm	635.60	135395.512	
31	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	95.03	sqm	502.85	47785.8355	
32	Columns, pillars, piers, abutments, posts and struts.	188.02	sqm	680.15	127881.803	
33	Stairs (excluding landings) except spiral staircases.	44.53	sqm	807.50	35957.975	
34	Edges of slabs and breaks in floors and walls	138.5	Sqm	242.30	33558.55	
35	Extra for shuttering in circular work (20% of respective centering and Shuttering items)					0
36	Foundations.					
37	Walls	2.41	Sqm	52.46	126.4286	
38	Beams	56	Sqm	114.77	6427.12	
39	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)	1.88	Sqm	100.57	189.0716	
40	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	66.97	sqm	267.60	17921.172	
41	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)	707	kgs	57.90	40935.3	
42	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebar of approved make from factory/workshop to construction site including placing in position and binding all					0
43	Thermo-Mechanically Treated bars of grade Fe-500D or more.	24921.96	Kg	87.18	2172696.473	
44	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebar of approved make from factory/workshop to construction site including placing in position and binding all					0

Reinforcing steel work in
 reinforcement All works upto plinth level 1:1½:3 (1
 cement : 1½ coarse sand : 3 graded stone aggregate
 mm nominal size)

45	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :					0
46	Cement mortar 1:4 (1 cement : 4 coarse sand)	52.42	Cum	7476.38		391911.8396
47	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	52.42	Cum	1522.20		79793.724
48	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately):	2.46	Cum	106894.15		262959.609
49	First class kail wood					0
50	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.	68.68	mm/sq m	2784.10		191211.988
51	First class kail wood (30 mm thick shutter)					0
52	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.	56.28	sqm	925.00		52059
53	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	53.76	sqm	1768.05		95050.368
54	4 mm thick glass pane (weighing not less than 10 kg/sqm)					0
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.	2	sqm	4352.95		8705.9
56	Using M.S. angles 40x40x6mm for diagonal braces.					0
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.	400	Kg	146.63		58652
58	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.					0
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.	177.17	Kg	174.25		30871.8725
60	G.I. pipes					0
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.	5423	Kg	102.14		553905.22
62	Welded					0
63	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					0
64	80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.4	sqm	3238.20		17486.28
65	Providing and fixing ball bearing for rolling shutters.	4	each	483.10		1932.4
66	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of noiala of stairs etc. complete.					0
67	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					0
68	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	126.17	sqm	1210.66		152748.9722

Receiving the work for reinforcement. All works upto 10% cement : 1% coarse sand.

69	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:				0
70	Makrana White Second quality (16mm)	93.18	sqm	6175.39	575422.8402
71	Extra for pre finished nosing to treads of steps of marble stone	5.9	sqm	579.31	3417.929
72	12mm Cement plaster finished with a floating coat of neat cement of mix:				0
73	1 : 4 (1 cement : 4 fine sand)	2553.42	sqm	325.45	831010.539
73	6mm Cement plaster finished with a floating coat of neat cement of mix:				
73	1 : 3 (1 cement : 3 fine sand)	57.9	sqm	221.50	12824.85
74	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	401.42	sqm	91.80	36850.356
75	Applying priming coat:				0
76	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	67.2	sqm	59.50	3998.4
77	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				0
78	Two or more coats on new work	67.2	sqm	121.95	8195.04
79	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				0
80	125 mm	8	each	66.35	530.8
81	100 mm	28	each	52.30	1464.4
82	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 :				0
83	150x10 mm	20	each	80.35	1607
84	100x10 mm	35	each	57.35	2007.25
85	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				0
86	0.50 mm thick with zinc coating not less than 275 gram/m ²	98.56	sqm	830.25	81829.44
87	Providing and fixing plained eaves boarding:2nd class Deodar wood				0
88	300x40 mm (nominal size)	38.2	m	998.85	38156.07
89	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	38.2	m	600.00	22920
90	Providing and fixing plained eaves boarding. (II Class kail Wood)				0
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.				0
92	2 mm thick	274.98	sqm	172.40	47406.552
93	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				0
94	25 mm dia. nominal bore	50	m	298.15	14907.5
95	50 mm dia. nominal bore	30	m	559.35	16780.5
96	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.				0
97	150 mm dia. Class 1	12	Each	20243.00	242916
98	Providing and laying D.I. standard specials such as tees, bends, collars, tapers, caps etc. suitable for flanged jointing as per IS : 9523 (as per site requirement)				0
99	Over 300 mm dia.	3.5	Quintal	8225.10	28787.85

100	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 carriage. Complete Job.	25	Joint	2150.00	0
101	150 mm dia. pipe				53750
102	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-Charge.	29.43	Sqm	800.00	23544
103	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia. and size including necessary filling up of gaps at junctions i.e. at top, bottom and sides with required EPDM rubber / neoprene gasket felt etc. Aluminum sections shall be smooth, rust free, straight, milled and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-Charge (glazing, panelling and dash fasteners to be paid for separately.)				0
104	For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately.)	30	Kg	552.64	16579.2
105	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)				0
106	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminum snap beading shall be paid in basic item.)	1.35	sqm	1807.14	2439.639
107	With float glass panes of 8 mm thickness (weight not less than 20.0 kg / sqm)				0
108	Carriage of materials by mechanical transport including loading, unloading, stacking of materials from Source to actual site of work				
109	Steel & Cement for avg. lead of 42 kms	163.87	MT	551.92	90443.1304
111	Sand and for avg. lead of 45 kms	224.38	cum	650.78	146022.0164
112	20 mm agg. for avg. lead of 45 kms	332.06	cum	650.78	216098.0068
113	40 mm agg. for avg. lead of 45 kms	27.97	cum	707.26	19782.0622
114	Bricks for avg. lead of 45 kms	24901	no	1.74	43228.136
115	Stone Soling for avg. lead of 45 kms	145.61	cum	765.72	111496.4892
117	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.	200	m	103.50	20700
118	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)	8	Point	824.55	6596.4
119	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
120	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 S&A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	8	No.	569.25	4554
121	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.	2	No.	393.30	786.6

122	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.	2	No.	228.85	457.7
123	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.	1	No.	442.75	442.75
124	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	4	No.	74.75	299
125	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	8	No.	600.00	4800
126	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	3	No.	2125.00	6375
127	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	2	No.	1550.00	3100
128	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.	3	No.	196.65	589.95
129	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	2	No.	417.45	834.9
130	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	4	No.	1500.00	6000
131	P/L bulk head electrical points in 1.5 mm PVC copper wire fitted with 8 watt LED bulbs 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.	8	No	350.00	2800
		50	m	325.00	16250
132	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil immersed, 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.	1	Job	42000.00	42000
133	25 KVA 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.	1	Job	4250.00	4250
134					0
135	Providing and fitting of:				
136	100 Amp 4 pole change over of reputed make.	1	No	7598.00	7598
137	100 Amp-Copper bus bar	1	No	4550.00	4550
138	100 Amp MCCB	1	No	3300.00	3300
	3 Phase indicator points	3	No	445.00	1335
	3 Phase voltmeter and ammeter	3	No	1250.00	3750
139	Mechanical Items: 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	70	m	1420.00	99400
140	75 mm dia				
141	Providing, fitting, testing and commissioning of following items for Flash Mixer:				
142	Mixing device with reduction gear system	1	Set	2500.00	2500
143	1.0 HP	1	No	4800.00	4800
144	Foundation / Base plate	1	Set	4548.00	4548
145	Starter along with necessary wiring upto motor	1	No	1680.00	1680
146	Providing, fitting, testing and commissioning of following item for Alum Dosing Unit.				
147	Mixing device with reduction gear system.	1	Set	2500.00	2500
148	1.0 HP	1	No	4800.00	4800
149	Foundation / Base plate	1	Set	4548.00	4548

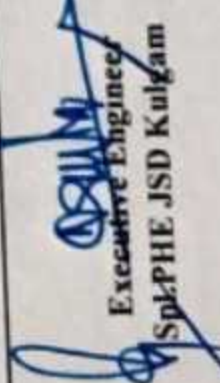
150	Starter along with necessary wiring upto motor	1	No	1680.00	1680
151	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	530.00	530
152	150mm dia drain out let	1	Lot	1350.00	1350
153	80 mm dia Service water piping.	1	Lot	530.00	530
154	Constant dosing unit with time device	1	Set	1500.00	1500
155	Manually operated hoist	1	Set	10000.00	10000
156	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit.	1	Set	2500.00	2500
157	Mixing device with reduction gear system.	1	No	4800.00	4800
158	1.0 HP	1	Set	4548.00	4548
159	Foundation / Base plate.	1	Lot	530.00	530
160	P.V.C outlet, overflow system with fittings upto point of application.	1	No	1680.00	1680
161	Starter along with necessary wiring upto motor	1	Lot	1350.00	1350
162	150 mm dia Drain out let	1	Lot	530.00	530
163	50mm dia service water piping	1	Set	1500.00	1500
164	Constant dosing unit with time device.				
165	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.36 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure gauge, Nozzles, foundation block, base plate, air check valve, non-return valve, Starter.etc.	2	No	87500.00	175000
166	4.2 KLPW Air blower with 5.0 HP Motor.				
167	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.	1	Set	29115.00	29115
168	Pumping unit with 7.5 HP Motor.				
170	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 for the Installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifier.	1380	Kg	102.14	140953.2
171	Welded				
172	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				0
174	Central axle turn table with double bearing and guide for incoming cable	274.98	sqm	183.43	50439.5814
175	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).	1	Set	4800.00	4800
177	Pumping unit with 7.5 HP Motor.	1	Set	33115.00	33115
178	Starter along with necessary wiring upto motor	1	Set	1680.00	1680
179	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.	1	No	5900.00	5900
180	Incoming cable, telescopic electric pole with rotary current collector	1	Set	6500.00	6500
181	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 leak-proof and should be painted with anti corrosive red oxide primer. Complete Job.	805	Kg	147.00	118335
Total in Figures					12533610.49
Add 8 % above					1002688.00
Total Rs :::					13536298.49

1	The allotted cost of the work is Rs 135.36(Rupees one crore thirty five lac thirty six thousands only) However the allotted cost should in no case exceed beyond DAP/DPR.
2	The date of start shall be reckoned from the date as mentioned in the LOI/allotment.
3	The work shall have to be completed within a period of (90) days from the date of issuance of this allotment order, failing which penalty upto 10% of the total value shall be imposed upon you.
4	Earnest money deposited by you Vide CDR/BG/FDR No 10351PBG2303016 Dated 21/03/2023 For Rs408000.00 shall be released only after the successful completion of work and after the expiry of defect clause.
5	The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
6	The work shall have to be completed within a period of ninety (90) days from the date of issuance of allotment mentioned above
7	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. 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 decided fit for getting the defect rectified subject to maximum ceiling of 06 months
8	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 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 as deemed for getting the defect rectified subject to a maximum ceiling of 6 Months
9	The rates are including the Charges for Submission of progress Geo-tagged photographs, vidiographic record through the professional person before during & after construction and progress reports in both hard and soft copies Taking Cross-Sections L Sections by Auto Level/ETS before and after execution Preparation of work abstract of executed work, preparation of bills besides the rates quoted/allotted are inclusive of taxes and the fees viz GST/income tax/Cess etc shall be deducted at source from running account bills.
10	All the Cement RCC Steel plumbing and other works shall be strictly as per relevant 15 Codes CPHEEO norms/requirements/specifications and normal PWD practices
11	You shall be solely responsible for carrying out the mandatory tests required or as decided by Engineer-in-charge for the quality control at your own costs. The cost of conducting all tests shall be done by the contractor and shall be deemed to have been included in the term rates for various items of work and percentage rate tendered Nothing extra shall be payable on this account
12	You have to furnish the confirmatory survey, structural & functional design including geo-technical analysis, soil investigation and quality control tests done at your level duly vetted by DIGC es per terms & conditions of the NIT The vetting charges for the design if any are to be done by you
13	The allotted works shall be subject to check by the third party monitoring agency (TPIOM) 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 nated in each scheme The TPIOM'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
14	Any item of work not included in the BOQ but required for the completion of the work, shall be executed by the contractor, as directed by the Department Such extra item shall be paid at J&K SSR 2020 rates with allotted appreciation/depreciation of the contractor in case such item does not figure in J&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority
15	No price escalation will be paid for completion of the work within stipulated time or extended date of completion due to any reason whatsoever
16	No extra claim towards any type of tax, freight etc shall be entertained whatsoever.
17	No mobilisation advance shall be paid
18	Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of the amount from Running Account Bills and shall be released after completion of the defect liability period
19	In the event of allottee failing, declining, neglecting or delaying the supplies/works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the timebeing enforce in the UT
20	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.
21	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, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war or a state of insurrection
22	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

23	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 a 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.
24	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.
25	The damage caused to the work during execution or prior to actual completion of workhanding over of the project before defect liability period due to any natural calamity human interference, the same shall be get restored/made good by you at your own cost.
26	No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Wherever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost.
27	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work.
28	No objection certificate from the concerned regulatory authority may also be sought whenever required.
29	All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM.

H.B.
Copy to

1. Superintending Engineer Hydraulic Circle Aantnog for favour of information
2. Asstt. Ex. Engineer PHE Sub-Division Kulgam for information
3. AAO Divisional office for information
4. Divisional Drawing branch for information


Executive Engineer
Spt:PHE JSD Kulgam