

Bhan Construction

Mohammed Sheikh, Mushtaq Ah Khariday, Shabir Ahmad Sheikh
Bhan Kulgam

No. PHE/Wks/ 9362-63

Dated 24-03-2023

Abatement order No 140 dated 28/3/23
Bated 24-03-2023

Name of work: Construction and successful testing and commissioning of 0.06 MGD RSEF at WSS Kanjikulla under JJM

Ref- 1. Chief Engineer Kashmir PHE Jai Shakti Department Srinagars E NII No 132 of 2021-22 dated 08/03/2022 issued under No CE PHE JJM 44105 So Dated 08/03/2022 tender ID 2022 PHE 163566 1 to 127

2. This office LOM No PHE/KV ors 2823-24 dated 30/07/2022

3. Chief Engineer Kashmir Jai Shakti Department Srinagars Letter No CE/PHE/JJM/7499-7547 dated 09/06/2022

Letter of Administrative No and date	CE/PHE/DW/JJM/236 of 08/2022 dated - 25/08/2022
Technical sanction No and date	CE PHE/DW/JJM/80 of 08/2022 dated - 01/08/2022
Advertised amount of work	Rs 110.24 lacs
Allocated amount of work	Rs 89.79 lacs

Rupees eighty nine lac seventy nine thousand 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	Quoted Amount in Figures and Words	
			Rate	Amount
	Bhan Construction			Rupees eighty nine lac seventy nine thousand only

DESCRIPTION OF ITEMS AS PER BOQ

S.No	Description of items	Quantity	Unit	Estimates rate	Amount
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	3000.00	sqm	11.36	34080.00
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)	248.96	Cum	188.75	46991.20
3	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :All kinds of soil :				0.00
4	All kinds of soil :	12.38	Cum	81.65	1010.83
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.				0.00
6	All kinds of soil :	106.70	Cum	539.35	57548.65
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.	106.70	Cum	198.70	21201.29
8	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	106.70	Cum	59.95	6396.67
9	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	25.48	Cum	1320.00	33633.60
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	6.48	Cum	7000.00	45360.00
11	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	3.24	Cum	7100.00	23004.00
12	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	52.60	Cum	787.40	41417.24
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.				0.00
14	1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	13.62	Cum	6434.01	87631.22
15	1 : 4 : 8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	16.99	Cum	4861.84	82602.66

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16	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				0.00
17	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	36.23	Cum	7800.76	282621.53
18	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.				0.00
19	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	25.18	Cum	9408.14	236896.97
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 centring, shuttering, finishing and reinforcement with:				0.00
21	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	47.93	Cum	9849.35	472079.35
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.				0.00
23	All works upto plinth level	19.11	Cum	7911.26	151184.18
24	All works above plinth level upto floor V level	56.92	Cum	9302.98	529525.62
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/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	76.03	Cum	111.87	8505.48
26	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	120.00	Quintal	1074.37	98021.22
27	Centering and shuttering including strutting, propping etc. and removal of form for:				0.00
28	Foundations, footings, bases of columns etc. for mass concrete.	82.45	sqm	262.30	21626.64
29	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	612.04	sqm	573.85	351219.15
30	Suspended floors, roofs, landings, balconies and access platforms.	247.01	sqm	635.60	156999.56
31	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	165.67	sqm	502.85	83307.16
32	Columns, pillars, piers, abutments, posts and struts.	207.58	sqm	680.15	141185.54
33	Stairs (excluding landings) except spiral staircases.	50.42	sqm	807.50	40714.15
34	Extra for shuttering in circular work (20% of respective centering and Shuttering items) Foundation	9.95	sqm	52.46	521.98
35	Walls	199.93	Sqm	114.77	22945.97
36	Beams	9.70	Sqm	100.57	975.53
38	Edges of slabs and breaks in floors and walls	78.52	Sqm	242.30	19025.40
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)				0.00
40	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	219.89	sqm	267.60	58842.56
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)	0.00	kgs	57.90	0.00
42	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 upto plinth level.				0.00
43	Thermo-Mechanically Treated bars of grade Fe-500D or more.	18735.00	Kg	87.18	1633317.30
44	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				0.00
45	Cement mortar 1:4 (1 cement : 4 coarse sand)	34.715	Cum	7476.38	259542.53

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46	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	34.72	Cum	1522.20	52850.78
47	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).				0.00
48	First class kail wood	1.44	Cum	106894.16	153927.58
49	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.				0.00
50	First class kail wood (30 mm thick shutter)	54.15	mm/sq m	2784.10	150759.02
51	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.				0.00
52	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	25.47	sqm	925.00	23559.75
53	4 mm thick glass pane (weighing not less than 10 kg/sqm)	25.47	sqm	1768.05	45032.23
54	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.				0.00
55	Using M.S. angles 40x40x6mm for diagonal braces.	2.00	sqm	4352.95	8705.90
56	P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items:				0.00
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.				0.00
58	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	1250.45	Kg	114.68	143401.61
59	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	200.00	Kg	146.63	29326.00
60	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.				0.00
61	G.I. pipes	169.20	Kg	174.25	29483.10
62	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.				0.00
63	Welded	3891.00	Kg	102.14	397426.74
64	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				0.00
65	80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.40	sqm	3238.20	17486.28
66	Providing and fixing ball bearing for rolling shutters.	4.00	each	483.10	1932.40
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				0.00
68	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	75.36	sqm	1210.66	91235.34
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:				0.00
70	Makrana White Second quality (16mm)	0.00	sqm	6175.39	0.00
71	Extra for pre finished nosing to treads of steps of marble stone	0.00	sqm	579.31	0.00
72	12mm Cement plaster finished with a floating coat of neat cement of mix:				0.00

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73	1:3 (1 cement 3 fine sand)	1979.73	sqm	343.75	680532.19
74	Applying priming coat				0.00
75	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	105.24	sqm	59.50	6261.78
76	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				0.00
77	Two or more coats on new work	105.24	sqm	121.95	12834.02
78	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				0.00
79	125 mm	6.00	each	66.35	398.10
80	100 mm	24.00	each	52.30	1255.20
81	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 :				0.00
82	150x10 mm	20.00	each	80.35	1607.00
83	100x10 mm	35.00	each	57.35	2007.25
84	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.				0.00
85	0.50 mm thick with zinc coating not less than 275 gram/m2	98.56	sqm	830.25	81829.44
86	Providing and fixing plained eaves boarding. 2nd class kail wood				0.00
87	300x40 mm (nominal size)	0.00	m	998.85	0.00
88	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	74.88	m	600.00	44928.00
89	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.				0.00
90	2 mm thick	232.45	sqm	172.40	40074.38
91	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				0.00
92	25 mm dia. nominal bore	45.00	m	298.15	13416.75
93	50 mm dia. nominal bore	35.00	m	559.35	19577.25
94	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.				0.00
95	150 mm dia. pipe	26.00	Joint	2150.00	55900.00
96	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	27.53	Sqm	800.00	22024.00
97	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	307.77	SQM	91.80	28253.29
98	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.)				0.00
99	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	40.00	Kg	552.64	22105.60
100	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				0.00
101	With float glass panes of 8 mm thickness (weight not less than 20.0 kg / sqm)	1.58	sqm	1807.14	2855.28
102	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				0.00
103	75 mm dia	70.00	m	1420.00	99400.00
104	Carriage of materials by mechanical transport including loading, unloading, stacking of materials -				0.00
105	cement for avg lead of 15km	94.39	mt	303.66	28662.47

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106	steel for avg lead of 15km	23.00	mt	303.66	6984.18
107	sand for avg lead of 30km	129.97	cum	501.68	65203.35
108	20 mm egg for avg lead of 30km	179.10	cum	501.68	89850.89
109	40 mm egg for avg lead of 30km	15.29	cum	501.68	7670.69
110	Bricks for avg lead of 40km	16490.00	no	1.6	28933.25
112	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.	100.00	m	103.50	10350.00
113	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)	8.00	Point	824.55	6596.40
114	Providing and carrying out wiring for heating points with 4.0 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	10.00	Point	1300.00	13000.00
115	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.	8.00	No.	569.25	4554.00
116	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.	2.00	No.	393.30	786.60
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.	2.00	No.	228.85	457.70
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.	1.00	No.	442.75	442.75
119	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	4.00	No.	74.75	299.00
120	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	8.00	No.	600.00	4800.00
121	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	2.00	No.	2125.00	4250.00
122	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	2.00	No.	1550.00	3100.00
123	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.	2.00	No.	196.65	393.30
124	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	2.00	No.	417.45	834.90
125	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	4.00	No.	1500.00	6000.00
126	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.	50.00	m	325.00	16250.00
127	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.				0.00
128	25 KVA	1.00	Job	42000.00	42000.00
129	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.	1.00	Job	4250.00	4250.00
130	Providing and fitting of:				0.00
131	100 Amp 4 pole change over of reputed make.	1.00	No	7598.00	7598.00
132	100 Amp-Copper bus bar	1.00	No	4550.00	4550.00

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133	1 set Amp Mtr + B	1.00	No	3300.00	3300.00
134	3 phase indicator points	3.00	No	445.00	1335.00
135	3 phase voltmeter and Amperemeters	3.00	No	1190.00	3570.00
136	Providing, fitting, testing and commissioning of following items for				0.00
137	Flash Mixer	1.00	Set	2500.00	2500.00
138	Mixing device with reduction gear system				0.00
139	3 phase Electrically driven motor	1.00	No	4800.00	4800.00
140	1.0 HP	1.00	Set	4548.00	4548.00
141	Foundation / Base plate	1.00	No	1680.00	1680.00
142	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.00
143	Providing, fitting, testing and commissioning of following items for				0.00
144	Alum Dosing Unit	1.00	Set	2500.00	2500.00
145	Mixing device with reduction gear system				0.00
146	3 phase electrically driven motors	1.00	No	4800.00	4800.00
147	1.0 HP	1.00	Set	4548.00	4548.00
148	Foundation / Base plate	1.00	No	1680.00	1680.00
149	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.00
150	P.V.C outlet, overflow system with fittings upto point of application	1.00	Lot	530.00	530.00
151	150mm dia drain out let	1.00	Lot	1350.00	1350.00
152	50 mm dia Service water piping	1.00	Lot	530.00	530.00
153	Constant dosing unit with time device	1.00	Set	1500.00	1500.00
154	Manually operated hoist	1.00	Set	10000.00	10000.00
155	Providing, fitting, testing and commissioning of following items for				0.00
156	Chlorine Dosing Unit	1.00	Set	2500.00	2500.00
157	Mixing device with reduction gear system				0.00
158	3-phase electrically driven motors	1.00	No	4800.00	4800.00
159	1.0 HP	1.00	Set	4548.00	4548.00
160	Foundation / Base plate	1.00	No	530.00	530.00
161	P.V.C outlet, overflow system with fittings upto point of application	1.00	Lot	530.00	530.00
162	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.00
163	150 mm dia Drain out let	1.00	Lot	1350.00	1350.00
164	50mm dia service water piping	1.00	Lot	530.00	530.00
165	Constant dosing unit with time device	1.00	Set	1500.00	1500.00
166	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extension rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.	9.00	Each	26720.00	240480.00
167	150 mm dia.				0.00
168	Air Scouring Arrangements				
169	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve, non- return valve Starter etc.	1.00	No	87500.00	87500.00
170	4.2 KLPM Air blower with 5.0 HP Motor.				0.00
171	Up Wash Arrangements				
172	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.	1.00	Set	20268.00	20268.00
173	Pumping unit with 5.0 HP Motor.				0.00
174	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	18.15	sqm	188.80	3426.72
175	On steel work	232.45	sqm	183.43	42638.30
176	On concrete work	1.00	Set	4800.00	4800.00
177	Central axle turn table with double bearing and guide for incoming cable				0.00
178	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).	1.00	Set	24268.00	24268.00
179	Pumping unit with 5.0 HP Motor.	1.00	No	1680.00	1680.00
180	Starter along with necessary wiring upto motor				0.00
181	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.	1.00	No	5900.00	5900.00
182	0.75 HP				

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181	Accounting cable, telescopic electric pole with rotary current collector	1.00	Set	8500.00	8500.00
182	Providing and laying (1) standard specials such as tees, bends, elbows, tees, caps etc suitable for flanged jointing as per IS - 8523 (as per bill requirement) Over 300 mm dia				5.00
183		2.50	Quintal	8225.10	20562.75
184	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.	890.00	Kg	147.00	131430.00
Total in Figures					8314201.63
Add 8% on all items					8979337.161

Terms and conditions	
1	The allotted cost of the work is Rs 89.79 (Rupees Eighty nine lac seventy nine thousand 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 CFR/UG/DR No 106/MPHC/230/1019 Dated 21/03/2024 For Rs 30000.00 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, videographic 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/FTS 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 tees 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 IS 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 as 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 bill amount from Running Account Bills and shall be released after completion of the defect liability period.

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20	In the event of absence, falling, declining, neglecting or delaying the supplies/works or in the event of any damage occurring or being caused by the absence or in the event of any default or failure by the contractor 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 remedying enforce it the
21	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.
22	Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the Department or tenderer or against the other if such failure or commission arises from the ACT OF GOD which shall include all natural calamities such as fire, 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 emergency.
23	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.
24	From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes (self and third) 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 maintenance 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 is allowed under the existing labour laws of the country.
25	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 Employer, be terminated by notice in writing posted at the site of the works.
26	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 to you at your own cost.
27	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 to you at your own cost.
28	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work.
29	No objection certificate from the concerned regulatory authority may also be sought whenever required.
30	All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017 Procurement Manual 2019/Operational guidelines for JIM.

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 Executive Engineer
 PHE JSD Kulgam

- Copy to the
- 1 Superintending Engineer Hydraulic Circle Aantnag for favour of information
 - 2 Asst. Ex. Engineer PHE Sub-Division Kulgam for information
 - 3 AAO Divisional office for information
 - 4 Divisional Drawing branch for information