

Allotment order No 61 of 2023
Dated..... 30.08.2023

Name of work: Construction and successful testing and commissioning of 0.10 MGD RSFP at WSS Owgam Zazripora 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.This office LOI No 2835-39 dated 30/07/2022
 3.Chief Engineer Kashmir Jal Shakti Department Srinagars Letter No CE/PHE/JJM/6938-82 dated 08/06/2022

Accord of Administrative No and date	SE/Hyd/DB/268 of 2022 dated 24/09/2022
Technical sanction No and date:	CE/PHE/DB/JJM/716 of 10/2022 dated:- 19/10/2022
Advertised amount of work	Rs126.39 lacs
Alloted amount of work	Rs 115.05 lacs

Rupees One crore fifteen lac five 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 conditons given as under:

SL.No	Bidder Name	Quoted/accepted Percentage	Quoted Amount in Figures and Words
1	Ab Majeed Wagay JV Band & Co	8%	Rupees One crore fifteen lac five thousands 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	100 sqm	1136.15	34084.500
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)	182.08	Cum	188.75	34367.600
3	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :All kinds of soil :				0.000
4	All kinds of soil :	15.59	Cum	81.65	1272.924
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.				0.000
6	All kinds of soil :	424.85	Cum	539.35	229142.848
7	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	950.00	1 KL	155.55	147772.500
8	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.	182.08	Cum	198.70	36179.296
9	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	182.08	Cum	59.95	10915.696
10	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	75.45	Cum	1320.00	99594.000
11	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	4.80	Cum	7000.00	33600.000

12	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	2.40	Cum	7100.00	17040.000
13	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	26.87	Cum	787.40	21157.438
14	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:				0.000
15	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	49.62	Cum	6434.01	319255.576
16	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	50.30	Cum	4861.84	244550.552
17	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				0.000
18	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	45.01	Cum	7800.76	351112.208
19	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.				0.000
20	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	49.69	Cum	9408.14	467490.477
21	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:				0.000
22	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	33.16	Cum	9849.35	326604.446
23	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-incharge. 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.				0.000
24	All works upto plinth level	18.53	Cum	7911.26	146595.648
25	All works above plinth level upto floor V level	55.85	Cum	9302.98	519571.433
26	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)	74.38	Cum	111.87	8320.891
27	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	100.00	Quintal	1074.37	79911.641
28	Centering and shuttering including strutting, propping etc. and removal of form for:				0.000
29	Foundations, footings, bases of columns etc. for mass concrete.	206.67	sqm	262.30	54209.541
30	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	907.31	sqm	573.85	520659.844
31	Suspended floors, roofs, landings, balconies and access platforms.	229.51	sqm	635.60	145876.556
32	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	171.31	sqm	502.85	86143.234
33	Columns, pillars, piers, abutments, posts and struts.	170.74	sqm	680.15	116128.811
34	Stairs (excluding landings) except spiral staircases.	50.42	sqm	807.50	40714.150
35	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				0.000

38	Beams	9.95			
39	Edges of slabs and breaks in floors and walls	240.77	sqm	52.46	521.977
40	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).	9.70	sqm	114.77	27633.173
41	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	64.16	sqm	100.57	975.529
42	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)		sqm	242.30	15545.968
43	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.	111.18	kg	267.60	29751.768
44	Thermo-Mechanically Treated bars of grade Fe-500D or more.	595.00	kg	57.90	34450.500
45	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				0.000
46	Cement mortar 1:4 (1 cement : 4 coarse sand)	16244.00	Kg	87.18	1416151.920
47	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	38.01	Cum	7476.38	284169.727
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):	38.01	Cum	1522.20	57858.822
49	Second class kail wood				0.000
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.	1.44	Cum	92065.35	132574.104
51	Second class kail wood (30 mm thick shutter)				0.000
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.	54.15	sqm	2489.75	134819.963
53	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	25.47	sqm	925.00	23559.750
54	4 mm thick glass pane (weighing not less than 10 kg/sqm)	25.47	sqm	1768.05	45032.234
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.				0.000
56	Using M.S. angles 40x40x6mm for diagonal braces.	2.00	sqm	4352.95	8705.900
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.				0.000
58	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	380.00	Kg	146.63	55719.400
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.				0.000
60	M.S. tube	131.08	Kg	172.90	22663.732
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.				0.000

63	Welded 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	4094.46	Kg	102.14	479491.123
64	80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.40	sqm	3238.20	17486.280
65	Providing and fixing ball bearing for rolling shutters.	4.00	each	483.10	1932.400
66	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				0.000
67	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	101.08	sqm	1210.66	122373.513
68	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:				0.000
69	Makrana White Second quality (16mm)	73.22	sqm	6175.39	452162.056
70	Extra for pre finished nosing to treads of steps of marble stone	5.90	sqm	579.31	3417.929
71	12mm Cement plaster finished with a floating coat of neat cement of mix:				0.000
72	1 : 3 (1 cement : 3 fine sand)	2032.29	sqm	343.75	698599.688
73	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	298.52	sqm	91.80	27404.136
74	Applying priming coat:				0.000
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	6261.780
76	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				0.000
77	Two or more coats on new work	105.24	sqm	121.95	12834.018
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				0.000
79	125 mm	6.00	each	66.35	398.100
80	100 mm	24.00	each	52.30	1255.200
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 :				0.000
82	150x10 mm	20.00	each	80.35	1607.000
83	100x10 mm	35.00	each	57.35	2007.250
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.				0.000
85	0.50 mm thick with zinc coating not less than 275 gram/m2	89.68	sqm	830.25	74456.820
86	Providing and fixing plained eaves boarding. 2nd class kail wood				0.000
87	300x40 mm (nominal size)	35.45	m	998.85	35409.233

88	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	35.45	m	600.00	21270.000
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. 2 mm thick	215.05	sqm	172.40	37074.620
90	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				0.000
91	25 mm dia. nominal bore	50.00	m	298.15	14907.500
92	50 mm dia. nominal bore	30.00	m	559.35	16780.500
93	65 mm dia. nominal bore	80.00	m	711.70	56936.000
94	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.				0.000
95	150 mm dia. Class 1	10.00	Each	20243.00	202430.000
96	200 mm dia. Class 1	3.00	Each	31698.00	95094.000
97	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)				0.000
98	Up to 300 mm dia.	4.00	Quintal	7823.70	31294.800
99	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.				0.000
100	150 mm dia. pipe	25.00	Joint	2150.00	53750.000
101	200 mm dia. pipe	8.00	Joint	3480.00	27840.000
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	25.89	Sqm	800.00	20712.000
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 section shall be smooth, rust free, straight, mitred 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.)				0.000
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.)				0.000
105	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	30.00	Kg	552.64	16579.200
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.)				0.000
107	With floating glass panes of 4.0 mm thickness (weight not less than 10.00 kg / sqm)	1.35	sqm	1072.17	1447.430
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				0.000
109	75 mm dia	50.00	m	1420.00	71000.000
110	Carriage of materials by mechanical transport including loading, unloading, stacking of materials -				0.000

111	Cement for an average lead of 15 kms	118.66	MT	203.65	24130.624
112	Steel for an average lead of 15 kms	20.20	MT	203.65	6133.649
113	Sand for an average lead of 30 kms	172.34	Cum	501.65	86456.878
114	20 mm Aggregates for an average lead of 30 kms	253.69	Cum	501.65	127284.250
115	40 mm Aggregates for an average lead of 30 kms	45.27	Cum	545.28	24685.007
116	Bricks for an average lead of 30 kms	18054.00	No	1.33	24084.036
117	Earth for an average lead of 5 kms	424.85	Cum	257.84	109543.991
118	Carriage of materials by manual labour from dumping site to actual site of work including loading, unloading, stacking of materials - 600 mtrs			0	0.000
119	Cement	118.66	MT	317.77	37796.351
120	Steel	20.20	MT	682.59	13788.399
121	Sand	172.34	Cum	712.61	122811.035
122	20 mm Aggregates	253.69	Cum	712.61	180781.777
123	40 mm Aggregates	45.27	Cum	770.36	34874.288
124	Bricks	18054.00	No	1.32	23879.415
125	Earth for an average lead of 400 mtrs	424.85	Cum	529.81	225087.854
126	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.	200.00	m	103.50	20700.000
127	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	30.00	Point	824.55	24736.500
128	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	13000.000
129	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.	15.00	No.	569.25	8538.750
130	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	786.600
131	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.	10.00	No.	228.85	2288.500
132	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.	2.00	No.	442.75	885.500
133	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	299.000
134	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	8.00	No.	600.00	4800.000
135	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	4.00	No.	2125.00	8500.000
136	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	6.00	No.	1550.00	9300.000
137	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.	4.00	No.	196.65	786.600
138	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	6.00	No.	417.45	2504.700

139	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	8.00	No.	1500.00	12000.000
140	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.	60.00	m	325.00	19500.000
141	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.				0.000
142	25 KVA	1.00	Job	42000.00	42000.000
143	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	4250.000
144	Providing and fitting of:				0.000
145	100 Amp 4 pole change over of reputed make.	1.00	No	7598.00	7598.000
147	100 Amp-Copper bus bar	1.00	No	4550.00	4550.000
148	100 Amp MCCB	1.00	No	3300.00	3300.000
149	16 Amp MCCB	3.00	No	1250.00	3750.000
150	3-phase indicator points	3.00	No	445.00	1335.000
151	Providing, fitting, testing and commissioning of following items for Flash Mixer:				0.000
152	Mixing device with reduction gear system	1.00	Set	2500.00	2500.000
153	3-phase Electrically driven motor:				0.000
154	1.0 HP	2.00	No	4800.00	9600.000
155	Foundation \ Base plate	1.00	Set	4548.00	4548.000
156	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
157	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				0.000
158	Mixing device with reduction gear system.	1.00	Set	2500.00	2500.000
159	3-phase electrically driven motors:				0.000
160	1.0 HP	2.00	No	4800.00	9600.000
161	Foundation / Base plate	1.00	Set	4548.00	4548.000
162	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
163	P.V.C outlet, overflow system with fittings upto point of application	1.00	Lot	530.00	530.000
164	150mm dia drain out let	1.00	Lot	1350.00	1350.000
165	50 mm dia Service water piping.	1.00	Lot	530.00	530.000
166	Constant dosing unit with time device	1.00	Set	1500.00	1500.000
167	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-				0.000
168	Mixing device with reduction gear system.	1.00	Set	2500.00	2500.000
169	3-phase electrically driven motors:				0.000
170	1.0 HP	2.00	No	4800.00	9600.000
171	Foundation / Base plate.	1.00	Set	4548.00	4548.000
172	P.V.C outlet, overflow system with fittings upto point of application.	1.00	Lot	530.00	530.000
173	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
174	150 mm dia Drain out let	1.00	Lot	1350.00	1350.000
175	50mm dia service water piping	1.00	Lot	530.00	530.000
176	Constant dosing unit with time device.	1.00	Set	1500.00	1500.000
177	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				0.000
178	4.2 KLPM Air blower with 5.0 HP Motor.	1.00	No	87500.00	87500.000

179	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.				0.000
180	Pumping unit with 5.0 HP Motor.	1.00	Set	20268.00	20268.000
181	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				0.000
182	On steel work				
183	On concrete work	18.15	sqm	188.80	3426.720
184	Central axle turn table with double bearing and guide for incoming cable.	215.05	sqm	183.43	39446.622
185	Peripheral drive assembly with following motors, gear box, rollers, drive trolly (60:1 reduction gear box).	1.00	Set	4800.00	4800.000
186	Pumping unit with 2.0 HP Motor.				0.000
187	Starter along with necessary wiring upto motor	1.00	Set	19120.00	19120.000
188	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.	1.00	No	1680.00	1680.000
189	0.75 HP				0.000
190	Incoming cable, telescopic electric pole with rotary current collector	1.00	No	5900.00	5900.000
191	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.	1133.70	Kg	147.00	166653.900
Total in Figures					10653249.67
Add 8% on all items					11505509.65
Terms and conditions:-					
1	The allotted cost of the work is Rs115.05 lacs (Rupees one crore fifteen lac five 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 555225 Dated 25/08/2023 For Rs340000.00 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 manned 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 deemed 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 Trai 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, vedigraphic 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 abatract of executed work, preparation of bills besides the rates quoted/alloted 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 15 Codes CPHEEO norms/requirements/specifications and normar PWD practions				

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 bi amount from Running Account Bills and shall be released after completion of the defect liability period
19	in the event of allottee falling, declining, neglecting or delaying the supplies/works or in the event of any damage securing 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 nae to any claim by the department or bidder one against the other if such failure of commission anses from the ACT OF GOD which shall include all natural calamities such as fires floods earthquake, hurricane, strikes, roits, embargoes or from any political or other reasons beyond the control of the paries including war, or a state of insurgency
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 cliams for injures 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 comperisation 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 Engineerin charge be terminated by notice in writing posted at the ste of the works
25	The damage caused to the work during execution or prior to actual completion of wondhanding over of the project before defect tability penod due to any natural calamity human interference, the same shall be get restoredimade good by you at your own cost
26	No damage is caused to existing structures like roads, bridges, buildings or other public utiles as a result of construction of this work .Whereever any damage occures 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 enviorment and social protection besides, allsafety 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 arms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM

H.D

Copy to the

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

Executive Engineer
Spl.PHE JSD Kulgam