

OFFICE OF THE EXECUTIVE ENGINEER SPECIAL PHE JAL SHAKTI DIVISION KULGAM

M/S M/s Khurshid Ahmad Mir  
 S/o Ab Aziz Mir  
 R/o Reshinagar  
 Regd No 222/A/CE/KCC/PDC of 1997-98  
 PAN No. AIFPM2693C

No:- PHE/Wks/ 2893-95  
 Dated:::: 26/08/2023

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Allotment order No 57 of 2022-23  
 Dated..... 01/08/2023

Name of work: : Construction and Successful testing and commissioning of 0.12 MGD RSFP ( Cost includes flash mixer, Clarifluator, Filter room with filter beds including cost of all electro mechanical works WSS Chachmulla Jaibal

Ref:-1.Chief Engineer Jal Shakti PHE Department Srinagars e-NIT No. CE/PHE/Kmr/JSD/08 of 2022-23 dated 19-11-2022.

2. Chief Engineer Jal Shakti PHE Department Srinagars No CE/PHE/K/E&T/IJM/41276-306 Dated 06/02/2023

Accord of Administrative No and date	CE/PHE/DB/JJM/236 of 2022 Dt 01/08/2022
Technical sanction No and date:	CE/PHE/DB/67 of 2022 Dt 25/08/2022
Advertised amount of work	Rs144.52 lacs
Alloted amount of work	Rs138.05 lacs
Rupees One Crore Thirty eight lac five thousands only	

For and on behalf of Lt.Governer 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:

SLNo	Bidder Name	Quoted /negotiated Percentage	Negotiated Amount in Figures and Words	
			Rate	Amount
1	M/s Khurshid Ahmad Mir	8.00	Rs138.05 lacs	Rupees One Crore Thirty eight lac five thousands only

DESCRIPTION OF ITEMS AS PER BOQ

S.No	Description of items	Quantity	Unit	Estimates rate	Total
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.	2500.00	100 sqm	1136.15	28403.750
2	Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunk and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.				0.000
2.1	Beyond 120 cm girth upto and including 240 cm girth.	6.00	each	7090.80	42544.800

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3	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)	344.00	Cum	188.75	64930.000
4	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
4.1	All kinds of soil :	18.56	Cum	81.65	1515.424
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
5.1	All kinds of soil :	229.37	Cum	539.35	123710.710
6	Excavating, supplying and filling of local earth (including royalty)by mechanical transport upto a lead of 5 km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	225.00	Cum	272.45	61301.250
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.	261.32	Cum	198.70	51924.284
9	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	261.32	Cum	59.95	15666.134
10	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	48.20	Cum	1320.00	63624.000
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	2.70	Cum	7100.00	19170.000

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13	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	30.89	Cum	787.40	24322.786
13.1	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
13.2	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	44.37	Cum	6434.01	285477.024
14	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	25.87	Cum	4861.84	125775.801
14.1	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
15	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	68.66	Cum	7800.76	535600.182
15.1	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
16	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	66.82	Cum	9408.14	628651.915
16.1	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
17	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	55.94	Cum	9849.35	550972.639

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17.1	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.				0.000
17.2	All works upto plinth level	21.14	Cum	7911.26	167244.036
17.3	All works above plinth level upto floor V level	67.27	Cum	9302.98	625811.465
17.4	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)	88.41	Cum	111.87	9890.427
18	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	94985.052
18.1	Centering and shuttering including strutting, propping etc. and removal of form for:				0.000
18.2	Foundations, footings, bases of columns etc. for mass concrete.	124.63	sqm	262.30	32690.449
18.3	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1290.00	sqm	573.85	740266.500
18.4	Suspended floors, roofs, landings, balconies and access platforms.	236.97	sqm	635.60	150618.132
18.5	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	79.70	sqm	502.85	40077.145
18.6	Columns, pillars, piers, abutments, posts and struts.	174.07	sqm	680.15	118393.711
19	Stairs (excluding landings) except spiral staircases.	44.53	sqm	807.50	35957.975
19.1	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				0.000
19.2	Foundation	13.63	sqm	52.46	715.030
19.3	Walls	82.39	sqm	114.77	9455.900
19.4	Beams	1.88	sqm	100.57	189.072

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20	Edges of slabs and breaks in floors and walls	139.13	Sqm	242.30	33711.199
20.1	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).				0.000
20.2	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	66.97	sqm	267.60	17921.172
21	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)	707.00	kgs	57.90	40935.300
21.1	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.				0.000
22	Thermo-Mechanically Treated bars of grade Fe-500D or more.	25980.15	Kg	87.18	2264949.477
22.1	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				0.000
22.2	Cement mortar 1:4 ( 1 cement : 4 coarse sand)	52.42	Cum	7476.38	391911.840
23	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
23.1	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):				0.000
24	Second class kail wood	2.46	Cum	92065.35	226480.761
24.1	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.				0.000
25	Second class kail wood (30 mm thick shutter)	68.68	sqm	2489.85	171002.898

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25.1	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.				0.000
25.2	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	50.28	sqm	925.00	52059.000
26	4 mm thick glass pane (weighing not less than 10 kg/sqm)	53.76	sqm	1788.05	95050.368
26.1	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
27	Using M.S. angles 40x40x6mm for diagonal braces.	2.00	sqm	4352.95	8705.900
27.1	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
28	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	400.00	Kg	146.63	58652.000
28.1	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
29	G.I. pipes	177.17	Kg	172.90	30632.693
29.1	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
30	Welded	6848.89	Kg	102.14	699545.625

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30.1	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				0.000
30.2	80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.40	sqm	3238.20	17486.280
31	Providing and fixing ball bearing for rolling shutters.	4.00	each	483.10	1932.400
31.1	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
32	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	126.17	sqm	1210.66	152748.972
32.1	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
32.2	Makrana White Second quality (16mm)	93.18	sqm	6175.39	575422.840
33	Extra for pre finished nosing to treads of steps of marble stone	5.90	sqm	579.31	3417.929
33.1	12mm Cement plaster finished with a floating coat of neat cement of mix:				0.000
33.2	1 : 4 ( 1 cement : 4 fine sand)	2851.38	sqm	325.45	927981.621
33.3	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand)	57.90	sqm	221.50	12824.850
34	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
34.1	Applying priming coat:				0.000

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35	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	67.20	sqm	59.50	3998.400
35.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				0.000
36	Two or more coats on new work	67.20	sqm	121.95	8195.040
36.1	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
37	On concrete work	274.98	sqm	183.43	50439.581
37.1	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.				81829.440
37.2	0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	98.56	sqm	830.25	38156.070
37.3	300x40 mm (nominal size)	38.20	m	998.85	22920.000
38	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	38.20	m	600.00	0.000
38.1	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				0.000
38.2	25 mm dia. nominal bore	50.00	m	298.15	14907.500
38.3	50 mm dia. nominal bore	30.00	m	559.35	16780.500
39	65 mm dia. nominal bore	80.00	m	711.70	56936.000
39.1	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
39.2	150 mm dia. pipe	25.00	Joint	2150.00	53750.000
40	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	23544.000

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40.1	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
41	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
41.1	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
42	With floating glass panes of 4.0 mm thickness (weight not less than 10.00 kg / sqm)	1.35	sqm	1072.17 ✓	1447.430
42.1	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
43	75 mm dia	70.00	m	1420.00 ✓	99400.000
43.1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials from source to actual site of work				0.000
43.2	Cement & Steel for an average lead of 45 kms	148.14	Cum	578.44	85689.879
43.3	Sand for an average lead of 50 kms	193.77	Cum	700.37	135711.276
43.4	20 mm Aggrigates for an average lead of 50 kms	277.51	Cum	700.37	194360.511
43.5	40 mm Aggrigates for an average lead of 50 kms	22.12	Cum	703.75 ✓	15567.038
44	Bricks for an average lead of 50 kms	24901.00	Cum	1.87	46505.108
45	<b>Electrical Items:</b> 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

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46	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
47	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
48	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	20.00	No.	569.25	11385.000
49	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl cost modular plate etc., as required.	6.00	No.	393.30	2359.800
50	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.	20.00	No.	228.85	4577.000
51	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required.	15.00	No.	442.75	6641.250
52	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	10.00	No.	74.75	747.500
53	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	10.00	No.	600.00	6000.000
54	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	6.00	No.	2125.00	12750.000

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55	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	3.00	No.	1550.00	4650.000
56	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.	6.00	No.	196.65	1179.900
57	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	3.00	No.	417.45	1252.350
58	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.	100.00	m	325.00	32500.000
59	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	6000.000
60	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
61	20 KVA	1.00	Job	37000.00	37000.000
62	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
63	Providing and fitting of:				0.000
64	200 Amp. 4 pole Change over of reputed make	0.00	No	11200.00	0.000
65	100 Amp 4 pole change over of reputed make.	1.00	No	7598.00	7598.000
66	64 Amp. 4 pole Change over of reputed make	0.00	No	5000.00	0.000
67	32 Amp. 4 pole Change over of reputed make	0.00	No	2500.00	0.000
68	200 Amp 3-phase copper bus bar	0.00	No	7500.00	0.000
69	100 Amp-Copper bus bar	1.00	No	4550.00	4550.000
70	64 Amp-Copper bus bar	0.00	No	3750.00	0.000

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87.6	Foundation / Base plate.	1.00	Set	4548.00	4548.000
87.7	P.V.C outlet, overflow system with fittings upto point of application.	1.00	Lot	530.00	530.000
87.8	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
87.9	150 mm dia Drain out let	1.00	Lot	1350.00	1350.000
87.1	50mm dia service water piping	1.00	Lot	530.00	530.000
87.11	Constant dozing unit with time device.	1.00	Set	1500.00	1500.000
88	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extention rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tall pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				0.000
88.1	150 mm dia.	12.00	Each	26720.00	320640.000
89	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
89.1	4.2 KLPM Air blower with 5.0 HP Motor.	2.00	No	87500.00	175000.000
90	Up Wash Arrangements				0.000
90.1	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
91	Pumping unit with 7.5 HP Motor.	1.00	Set	29115.00	29115.000
91.1	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
92.1	On steel work	20.45	sqm	188.80	3860.960
93	On concrete work		sqm	183.43	0.000
93.1	Central axle turn table with double bearing and guide for incoming cable.	1.00	Set	4800.00	4800.000

71	32 Amp-Copper bus bar	0.00	No	2850.00	0.000
72	100 Amp MCCB	1.00	No	3300.00	3300.000
73	63 Amp MCCB	1.00	No	2700.00	2700.000
74	40 Amp MCCB	10.00	No	2100.00	21000.000
75	16 Amp MCCB	0.00	No	1250.00	0.000
76	6 Amp MCCB	0.00	No	630.00	0.000
77	3-phase indicator points	15.00	No	445.00	6675.000
78	3-phase voltmeter and Amperemeters	15.00	No	1190.00	17850.000
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				0.000
79.1	125 mm	8.00	each	66.35	530.800
79.2	100 mm	28.00	each	52.30	1464.400
80	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
80.1	150x10 mm	20.00	each	80.35	1607.000
80.2	100x10 mm	35.00	each	57.35	2007.250
81	Providing, fitting, testing and commissioning of following items for Flash Mixer:				0.000
81.1	Mixing device with reduction gear system	1.00	Set	2500.00	2500.000
82	3-phase Electrically driven motor:				0.000
82.3	1.0 HP	2.00	No	4800.00	9600.000
83	Foundation \ Base plate	1.00	Set	4548.00	4548.000
83.1	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
84	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				0.000
84.1	Mixing device with reduction gear system.	1.00	Set	2500.00	2500.000
84.2	3-phase electrically driven motors:				0.000
84.4	1.0 HP	2.00	No	4800.00	9600.000
84.5	Foundation / Base plate	1.00	Set	4548.00	4548.000
84.6	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
85	P.V.C outlet, overflow system with fittings upto point of application	1.00	Lot	530.00	530.000
85.1	150mm dia drain out let	1.00	Lot	1350.00	1350.000
86	50 mm dia Service water piping.	1.00	Lot	530.00	530.000
86.1	Constant dozing unit with time device	1.00	Set	1500.00	1500.000
87	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit-				0.000
87.1	Mixing device with reduction gear system.	1.00	Set	2500.00	2500.000
87.2	3-phase electrically driven motors:				0.000
87.5	1.0 HP	2.00	No	4800.00	9600.000

*Handwritten signature*

93.2	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				0.000
94	Pumping unit with 2.0 HP Motor.	1.00	Set	19120.00	19120.000
94.1	Starter along with necessary wiring upto motor	1.00	No	1680.00	1680.000
94.2	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				0.000
95	0.75 HP	1.00	No	5900.00	5900.000
95.1	Incoming cable, telescopic electric pole with rotary current collector	1.00	Set	6500.00	6500.000
96	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
97	upto 300 mm dia.	3.50	Quintal	7823.70	27382.950
98	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.	1150.00	Kg	147.00	169050.000
<b>Total</b>					12782856.93
<b>Add 08% to Advt cost</b>					1022628.55
<b>Total Alloted cost</b>					13805485.48
<b>Say</b>					138.05lacs

MD

Executive Engineer  
Spl.PHE JSD Kulgam

**Terms and conditions:::**

1	The alloted cost of the work is <b>Rs138.05 lacs (Rupees One Crore Thirty eight lac five thousands only). However the alloted cost should in no case exceed beyond DAP/DPR.</b>
2	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.
3	Earnest money deposited by you Vide FDR No 689577 Dated 07/08/2023 For Rs405000.00 issued by JK Bank Branch H.R Shopian and shall be released only after the successful completion of work and after the expiry of defect clause.
4	The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
6	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 excuted 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 deeded fit for getting the defect rectified subject to maximum ceiling of 06 months

7	The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trail 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
8	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 I. 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 tees viz GST/income tax/Cess etc shall be deducted at source from running account bills.
9	All the Cement RCC Steel plumbing and other works shall be strictly as per relevant IS Codes CPHEEO norms/requirements/specifications and normal PWD precautions
10	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
11	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
12	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
13	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 /Deprisation 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
14	No price escalation will be paid for completion of the work within stipulated time or extended data of completion due to any reason whatsoever
15	No extra claim towards any type of tax, freight etc shall be entertained whatsoever.
16	No mobilisation advance shall be paid
17	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
18	In the event of allottee failing, 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
19	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.
20	Any failure or commission to carry out the provision of the contract shall not give any claim by the department or bidder one against the other if such failure of commission occurs by 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
21	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

  


22	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
23	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
24	The damage caused to the work during execution or prior to actual completion of work/handover of the project before defect liability period due to any natural calamity human interference, the same shall be got restored and made good by you at your own cost
25	No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Where ever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost
26	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work
27	No objection certificate from the concerned regulatory authority may also be sought whenever required
28	All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM

  
 Executive Engineer  
 Spl.PHE JSB Kulgam

Copy to the  
 Superintending Engineer Hydraulic Circle Aantnag for favour of info  
 Asstt.Ex.Engineer PHE Sub-Division Kulgam for information  
 AAO Divisional office for information