

Jammu & Kashmir

OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION SOPORE

M/s Majid & Co

Prop: Abdul Majid Wani

R/o: Kurhama Ganderbal

Reg. No.: SE/HYD/Sgr./AYY/Class 236-Civil 2004-05

Phone No: 9596275128

No:- 1821-27
Dated: 16-05-2023
Time of Compl.: 180 days

Subject: - Construction/Testing/Commissioning of Filtration Plant's along with allied works in different Divisions/ Districts of Kashmir Province under Jal Javeen Mission.

Ref:

1. Your on-line tender received in response to the E-NIT No: 132 of 2021-22 dated: 08-03-2022 issued under endorsement No: CEPHE/Kmr/JSD/44105-56 dated: 08-03-2022 (tender ID 2022_PHE_163566_72)
2. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's letter No: CE/PHE/JJM/7372-7421 dated: 07-06-2022.
3. Superintending Hyd. Circle Sopore's letter of Intent issued under No: SE/Hyd./DB/4033-47 dated 16-07-2022.
4. Superintending Hyd. Circle Sopore's authorization issued under No: SE/Hyd./DB/1252 dated 06-05-2023

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, contract for the work namely "Construction and successful Testing and Commissioning of 0.12 MGD Rapid Sand Filtration Plant at Pehlipora Chandergeer with allied components viz, Clarifloculator, Flash Mixer, Filter House, Clear Water Sump, Complete de-sludging system, Land development around plant premises including Electro Mechanical Components for W.S.Scheme Pehlipora Chandergeer under JJM" is hereby allotted to you in accordance with the terms and conditions as laid down in the bid document read with any amendment if any for an amount of **Rs.14266724.00** (**Rs.One Crore Forty Two lacs Sixty Six thousand Seven hundred and Twenty Four only**) as per the following item rates along with your quoted overall tender appreciation of 8% (Eight percent)

A Rates:

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
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.	Sqm	2000.00	5.7755	11551.00

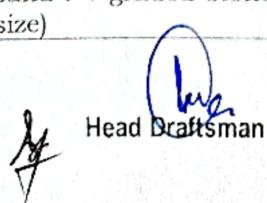

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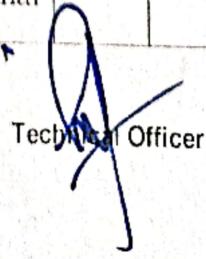

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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
2.	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	Cum	868.11	188.75	163855.76
3	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :All kinds of soil : All kinds of soil :	Cum	288.06	81.65	23520.00
4	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.	Cum	718.04	198.70	142674.50
5	Extra for leveling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	Cum	151.00	59.95	9052.45
6	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	Cum	90.40	1320.00	119328.00
7	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	Cum	3.02	7700.00	23254.00
8	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	Cum	5.03	7968.00	40079.00
9	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m in -All kinds of soil.	Sqm	2000.00	21.939	43878.00
10	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	Cum	9.76	787.40	7685.02
11	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	KL	1089.59	155.55	169486.00
12	Close timbering in trenches including strutting, shoring and packing cavities (wherever required) complete. Measurements to be taken of the face area timbered). Depth exceeding 1.5 m but not exceeding 3 m	Sqm	61.97	247.75	15353.00
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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	14.54	6434.01	93550.50


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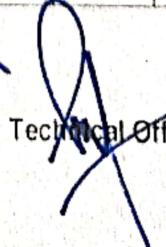

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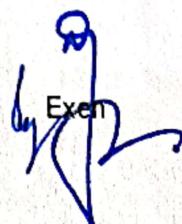


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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
14	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	4.66	5399.02	25159.43
15	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: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	31.38	4861.84	152564.53
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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	16.72	7800.76	130428.70
17	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	7.17	9408.14	67456.00
18	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: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	43.62	9849.35	429628.64
19	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.				
19.1	All works upto plinth level upto floor V Level.	Cum	48.53	7911.26	383933.44
19.2	All works above plinth level upto floor V level	Cum	114.12	9302.98	1061656.00


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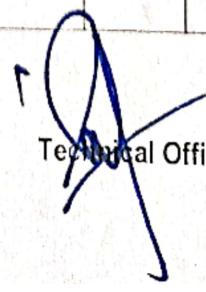

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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
20	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	Cum	153.03	111.87	17119.46
21	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	Qtl.	325.74	1074.37	349965.00
22	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete.	sqm	47.59	262.30	12483.00
23	Centering and shuttering including strutting, propping etc. and removal of form for: Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	972.72	573.85	558195.00
24	Centering and shuttering including strutting, propping etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platforms.	sqm	295.08	635.60	187553.00
25	Centering and shuttering including strutting, propping etc. and removal of form for: Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	81.44	502.85	40952.00
26	Centering and shuttering including strutting, propping etc. and removal of form for: Columns, pillars, piers, abutments, posts and struts.	sqm	129.92	680.15	88365.00
27	Centering and shuttering including strutting, propping etc. and removal of form for: Stairs (excluding landings) except spiral staircases.	sqm	20.04	807.50	16182.30
28	Extra for shuttering in circular work (20% of respective centering and Shuttering items):				
28.1	Foundation	sqm	13.55	52.46	711.00
28.2	walls	sqm	313.85	114.77	36020.00
28.3	suspended floors	sqm	61.68	127.17	7844.00
28.4	Edges of slabs and breaks in floors and walls	RM	226.08	242.30	54779.00
29	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). Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	sqm	137.53	267.60	36803.00
30	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)	kgs	1440.03	57.90	83378.00


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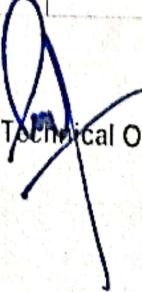

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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
31	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto and above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	23050.00	87.18	2009499.00
32	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	38.99	7476.38	291504.06
33	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	38.99	1522.20	59350.58
34	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): First class kail wood	Cum	0.28	106894.15	29930.36
35	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. Second kail wood (30 mm thick shutter)	sqm	4.32	2489.75	10756.00
36	With float glass panes of 8 mm thickness (weight not less than 20.0 kg / sqm)	sqm	11.00	1807.14	19878.54
37	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. With Galvanized M.S. Wire gauge with wire of dia 0.63 mm, With 2nd class teak wood beading 62x19 mm	sqm	4.32	1274.05	5504.00
38	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. Using M.S. angles 40x40x6mm for diagonal braces.	sqm	1.00	4352.95	4352.95
39	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. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	7200.00	146.63	1055736.00
40	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. 40mm dia	Kg	498.00	172.90	86104.00

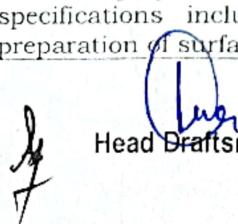

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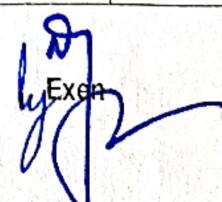

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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
41.	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	Kg	3100.00	102.14	316634.00
42.	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 confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters 80x1.25 mm M.S. laths with 1.25 mm thick top cover	sqm	3.78	3238.20	12240.40
43.	Providing and fixing ball bearing for rolling shutters.	each	2.00	483.10	966.20
44.	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate.	sqm	107.27	505.00	54171.00
45.	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20 mm nominal size stone aggregate.	sqm	39.27	461.85	18137.00
46.	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 In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the Engineer incharge)	sqm	113.11	1210.66	136938.00
47.	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: Makrana White Second quality (16mm)	sqm	80.00	6175.39	494031.00
48	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	sqm	1301.91	343.75	447531.00
49	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	sqm	442.90	91.80	40658.22
50	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 On concrete work	sqm	442.75	183.43	81241.00


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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
51	Distempering with dry distemper of approved brand and manufacture (two or more coats) and of required shade on new work, over and including water thinnable priming coat to give an even shade	sqm	325.00	115.45	37521.00
52	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer.	sqm	325.00	149.05	48441.00
53	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 100 mm	each	35.00	52.30	1830.50
54	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 : 150x10 mm and 100x10 mm as per site requirement.	each	66.00	80.35	5303.00
55	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. 0.50 mm thick with zinc coating not less than 275 gram/m ²	sqm	155.00	830.25	128689.00
56	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete 0.63 mm thick with zinc coating not less than 275 gram/m ²	m	36.00	691.35	24888.60
57	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	m	45.00	693.90	31225.50
58	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. 1 mm thick	sqm	442.90	129.50	57355.55
59	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work). 100 mm dia, nominal bore	m	18.00	1234.95	22229.00



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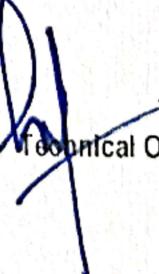
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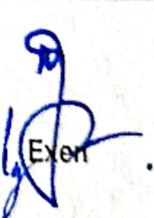


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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
60.	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extension rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				
60.1	100 mm dia.	Each	4.00	17210.00	68840.00
60.2	150 mm dia.	Each	6.00	26720.00	160320.00
60.3	200 mm dia.	Each	7.00	42300.00	296100.00
60.4	250 mm dia.	Each	2.00	66440.00	132880.00
61	Providing and fabrication M.S pipe standard specials such as tees, bends, collars , tapers, Tail pieces and caps etc (as per directions of site Engineer incharge)	Qty.	21.31	7823.70	166723.00
62	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.				
62.2	100 mm dia. pipe	Joint	16.00	1520.00	24320.00
62.3	150 mm dia. pipe	Joint	32.00	2150.00	68800.00
62.4	200 mm dia. pipe	Joint	27.00	3480.00	93960.00
62.5	250 mm dia. pipe	Joint	6.00	5030.00	30180.00
63.	Providing and Placing in position suitable PVC water stops conforming to IS : 12200 for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc, complete. Serrated with central bulb (225 mm wide, 8-11mm thick)	m	266.00	281.85	74972.10
64	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	sqm	125.00	800.00	100000.00


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S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
65	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia. and size including necessary filling up of gaps at junctions i.e. at top, bottom and sides with required EPDM rubber / neoprene gasket felt etc. Aluminum sections shall be smooth, rust free, straight, 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.)				
65. 1	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	Kg	210.00	459.31	96455.10
65. 2	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.) Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	Kg	150.00	552.64	82896.00
66	Providing and fixing panelling or panelling and glazing in panelled or paneled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II IS : 12823 marked	Sqm	10.00	1931.20	19312.00
67	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.) With float glass panes of 5.0 mm thickness (weight not less than 12.50 kg / sqm)	sqm	38.00	1395.96	53046.48
68	Double action hydraulic spring	No.	2.00	500.00	1000.00
69	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 50/62.50mm	Mtr	70.00	1110.00	77700.00

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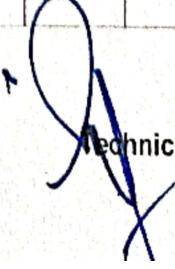
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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer
 Particulars of Items

S. No		Unit	Quantity	Allotted Rate	Amount in Rs.
70	Providing and fixing PVC Pipe 100mm Dia Floxcluree	No.	40.00	50.00	2000.00
71	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.	Rm.	250.00	103.50	25875.00
72	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)	Point	15.00	824.55	12368.25
73	Providing and carrying out wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	Point	5.00	1215.55	6077.75
74	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)	No.	6.00	1300.00	7800.00
75	Providing and carrying out circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (excl. cost of conduit) 2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	m.	20.00	192.05	3841.00
75.1	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	m.	20.00	230.00	4600.00
76.	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.	No.	3.00	569.25	1707.75
77.	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.	No.	3.00	393.30	1179.90
78	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.	No.	5.00	228.85	1144.25


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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
79	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.	No.	5.00	442.75	2213.75
80	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	No.	3.00	74.75	224.25
81	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	No.	3.00	600.00	1800.00
82	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	No.	3.00	2150.00	6450.00
83	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	No.	4.00	1550.00	6200.00
84	Installation, testing and commissioning of pre-wired, fluorescent fitting/ compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	No.	6.00	193.20	1159.20
85	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.	No.	3.00	196.65	589.95
86	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	No.	4.00	417.45	1669.80
87	Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)	No.	2.00	2360.95	4721.90
88	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	No.	10.00	1500.00	15000.00
89	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.	m	50.00	325.00	16250.00
90	P & F of 3 phase C/C for different electric motors from main pannel board, capacity varying from 1 Hp to 5 Hp, 3 Core in conduit.	m	85.00	70.00	5950.00

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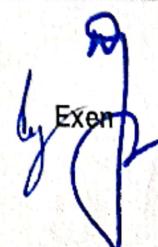
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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
91	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. 20 KVA	Job	1.00	42000.00	42000.00
92	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. Providing and fitting of: 200 Amp. 4 pole Change over of reputed make	No	1.00	11200.00	11200.00
92.1	100 Amp 4 pole change over of reputed make.	No	1.00	7598.00	7598.00
92.2	64 Amp. 4 pole Change over of reputed make	No	1.00	5000.00	5000.00
92.3	32 Amp. 4 pole Change over of reputed make	No	1.00	2500.00	2500.00
92.4	200 Amp 3-phase copper bus bar	No	1.00	7500.00	7500.00
92.5	100 Amp-Copper bus bar	No	1.00	4550.00	4550.00
92.6	64 Amp-Copper bus bar	No	1.00	3750.00	3750.00
92.7	32 Amp-Copper bus bar	No	3.00	2850.00	8550.00
92.8	100 Amp MCCB	No	3.00	3300.00	9900.00
92.9	63 Amp MCCB	No	5.00	2700.00	13500.00
92.10	40 Amp MCCB	No	4.00	2100.00	8400.00
92.11	16 Amp MCCB	No	4.00	1250.00	5000.00
92.12	6 Amp MCCB	No	5.00	630.00	3150.00
92.13	3-phase indicator points	No	4.00	445.00	1780.00
92.14	3-phase voltmeter and Amperemeters	No	10.00	1190.00	11900.00
93	Providing, fitting, testing and commissioning of following items for Alum Dosing Unit- Mixing device with reduction gear system.				
93.1	0.5 HP	No	1.00	2800.00	2800.00
93.2	Foundation/Base plate	Set	1.00	4548.00	4548.00
93.3	Starter along with necessary wiring upto motor	No	1.00	1680.00	1680.00
93.4	P.V.C outlet, overflow system with fittings upto point of application	Lot	1.00	530.00	530.00
93.5	75mm dia drain out let	Rm	10.00	1350.00	13500.00


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Technical Officer


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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
93.6	25 mm dia Service water piping.	Rm	75.00	530.00	39750.00
93.7	Constant dosing unit with time device	Set	1.00	1500.00	1500.00
93.8	Providing and fixing PVC Dosing Tank of standard ISI Mark complete job	Ltr	500.00	8.00	4000.00
94	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-				
94.1	Mixing device with reduction gear system.	Set	1.00	2500.00	2500.00
94.2	0.5 HP	No	1.00	2800.00	2800.00
94.3	Foundation / Base plate.	Set	1.00	4548.00	4548.00
94.4	P.V.C outlet, overflow system with fittings upto point of application.	Rm	75.00	530.00	39750.00
94.4	Starter along with necessary wiring upto motor	No	1.00	1680.00	1680.00
94.5	75 mm dia Drain out let	RM	10.00	1350.00	13500.00
94.6	25 mm dia service water piping	RM	75.00	530.00	39750.00
94.7	Constant dosing unit with time device.	Set	1.00	1500.00	1500.00
94.8	Providing and fixing PVC Dosing Tank of standard ISI Mark complete job	Ltr	500.00	8.00	4000.00
95	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				
95.1	4.2 KLPM Air blower with 5.0 HP Motor.	No	2	87500.00	175000.00
96	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.				
96.1	Pumping unit with 5.0 HP Motor.	Set	2	20268.00	40536.00
97	P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items:				
97.1	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 for the Installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifer. Welded	Kg	1809.50	102.14	184822.00
97.2	Railing for Bridge Access	Kg	46.20	172.90	7987.98

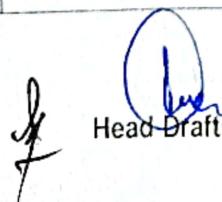
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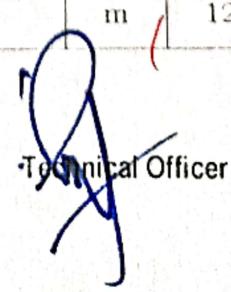
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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
97.3	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. In gratings, frames, guard bar,ladder,railing,brackets,gates and similar works.	Kg	305.50	146.63	44795.00
97.4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	70.00	191.95	13436.50
97.5	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.0.50 mm thick with zinc coating not less than 275 gram/m ²	Sqm	17.00	830.25	14114.25
97.6	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m ²	M	6.50	691.35	4493.00
97.7	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).Pumping unit with 7.5 HP Motor.	Set	1.00	33115.00	33115.00
97.8	Central axle turn table with double bearing and guide for incoming cable.	Set	1.00	4800.00	4800.00
97.9	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job. 1 HP	No	1.00	7300.00	7300.00
97.10	MCCB 63 Amp	No	4.00	2700.00	10800.00
97.11	1 HP 3 Phase motor	No	1.00	4800.00	4800.00
97.12	Foundation / Base plate.	Set	1.00	4548.00	4548.00
97.13	Starter along with necessary wiring upto motor	No	2.00	1680.00	3360.00
97.14	Incoming cable, telescopic electric pole with rotary current collector	Mtr	50.00	325.00	16250.00
98	Providing and fixing flush mixer motor with churner assembly with all wires complete job	Job	1.00	15000.00	15000.00
99	Providing and laying/fixing S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes Class K-7 conforming to IS : 8328				
99.1	100 mm dia	m	12.00	1108.15	13297.80
99.2	150 mm dia	m	12.00	1581.25	18975.00
99.3	200 mm dia	m	12.00	1947.00	23364.00
99.4	250 mm dia	m	12.00	2504.80	30057.60


Head Draftsman


Technical Officer


Executive Engineer



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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
100	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leak proof and should be painted with anti corrosive red oxide primer. Complete Job.	Kg	20.00	147.00	2940.00
102	Carriage of materials by mechanical transport including loading, unloading, stacking of materials .				
102.1	Cement & Steel for avg lead 25km	MT	530.86	286.79	152245.00
102.2	Stone Agg 20mm /sand for avg lead 35 km	Cum	347.33	551.33	191494.00
102.4	Stone agg. 40mm for avg lead 35 km	Cum	29.75	588.47	17507.00
102.5	Bricks for avg lead 55 km	No.	18430.0	2.00	36860.00
Total					13209930.00
Add 8% above for tender appreciation					1056794.00
Allotted Cost					14266724.00

(Signature)
(Signature)

Rates and quantities checked:

(Signature)
Head Draughtsman

(Signature)
Technical Officer

(Signature)
**Executive Engineer
Jal Shakti PHE Division
Sopore**

B Terms and conditions:

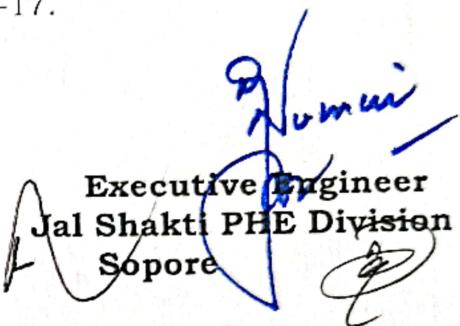
01. Total value of the work **Rs. 14266724.00 (Rs. One crore forty Two lacs Sixty six thousand Seven hundred and Twenty Four only)** worked out on the basis of above quoted rates which includes all taxes, levies etc and as per the drawing approved vide Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's No: **DIQC JK vide No: DD/BUILD-II/DIQC/S/56 dated: 25-07-2020**
02. The date of start of the subject work shall be reckoned from the date of issuance of this allotment order, in case of failure to start the work within three days of issuance of this allotment order action as warranted shall be initiated
03. An agreement shall have to be drawn by you with the department within a period of 07 days from the date of issuance of allotment, failure to execute such a formal deed shall not however prevent the contract from being enforced upon you. However payment shall not be made unless the agreement is drawn.

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Construction of 0.12 MGD RSFP at Pehlipora Chandergeer

04. Performance security equivalent to 3% of the value of the contract **Rs.428002.00** valid in accordance with bid conditions, shall have to be furnished by you in shape of CDR/BG/FDR within a week from the date of issuance of this allotment order or at the time of signing of agreement which ever is earlier.
05. All other terms and conditions and technical specifications shall remain same as laid down in Standard bidding document of the subject E-NIT read with corrigendum minutes of Pre-bid meeting, PWD from No 25 and GFR-17.


**Assistant Accounts
Officer**


Technical officer


**Executive Engineer
Jal Shakti PHE Division
Sopore**

Copy to the:

01. Mission Director Jal Javeen Mission Civil Secretariat Srinagar for favour of information.
02. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar for favour of information.
03. District Development Commissioner Bandipora (Chairman DJJM) for favour of information.
04. Direction Planning Jal Shakti Civil Secretariat Srinagar for favour of information.
05. Superintending Engineer Hydraulic Circle Baramulla/Bandipora (Member Secretary JJM) for favour of information.
06. Assistant Executive Engineer PHE Sub Division Sumbal for information and necessary action.
07. M/S WAPCOAS Ltd Corporate office 76-C intuitional area sector 18 Gurgon for information.
08. File Concerned.