

OFFICE OF THE SUPERINTENDING ENGINEER,  
JAL SHAKTI DEPARTMENT HYDRAULIC CIRCLE DISTRICT BARAMULLA/BANDIPORA  
Member Secretary District Jal Jeevan Mission Baramulla/Bandipora

M/S: - Mir Construction Co.  
Prop:- Naseer Ahmad Mir  
S/o:- Ghulam Mohammad Mir  
R/o:- Ward No. 03 Bandipora  
GST No: - 01A00PM3054L1ZV.  
Regd No: SE/HYD/BUD-AYY/Civil/181/2003-04.

Advertised Amount: ₹221.65lac  
Allotted Amount: ₹2,37,20,829.00  
Major Head:-4215-JJM  
Time of completion: 150days

**{ORDER No: 26/SE/HYD/SPR/JJM of 2023-24}**  
**Dated: - 07-08-2023**

Subject: Fixation of Contract for,  
Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration  
Plant (RSFP) cost includes PST, Filter house and Wash water disposable chamber for WSS  
Gurdal Malangam (Tender ID: 2022\_PHE\_181090\_6)

Reference:

1. Chief Engineer Jal Shakti (PHE) department Kashmir's e-NIT No: CE/PHE/KMR/JSD/03 of 2022-23 dated: - 25-07-2022 issued under endorsement No CE/PHE/JJM/13661-681 Dated: 25-07-2022 read with corrigendum No I & II
2. Revised District Action Plan (DAP) approved by the Chairman DJJM Bandipora circulated vide No: DDCB/BPR/2022/2056 Dated: 16-07-2022
3. Minutes of Meeting held with District Development Commissioner Bandipora (Chairman DJJM) on 24-11-2022 minutes issued vide order No. 353-DDCB of 2022 Dated: 20/12/2022, under endorsement No. DDCB/JJM/2022-23/5221-24 Dated: 20-12-2022.
4. Administrative Approval Accorded vide Government Order No: 50-JK(JSD) of 2023 Dated: - 10-03-2023 issued under endorsement No:- JSD-PS/8/2022-PLG-JSD dated: 10-03-2023.
5. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No: - CE/PHE/DB/897 of 03/2023 Dated: 11-03-2023.
6. UT Level committee meeting held on 01-06-2022 under the chairmanship of Development Commissioner Works PW(R&E).
7. Amendments in operational guidelines for the implementation of Jal Jeevan Mission issued by NJJM, DDW&S ministry of Jal Shakti GOI vide F. No W-11016/10/2022-JJM-IV-DDWS Dated: - 21-06-2022.
8. Chief Engineer Jal Shakti PHE Department Kashmir's Letter No:- CE/PHE/K/E&T/JJM/29267-80 dated:- 12-11-2022.
9. Letter of Intent issued vide No: - SE/HYD/DB/14965-78 dated:- 20-02-2023.
10. Executive Engineer Hydraulic Division Bandipora's letter No:- PHE/Hyd/Bpr/Db/2520-21 dated: 26-07-2023.

Dear Sir,

For and on behalf of Lieutenant Governor of Union Territory of Jammu and Kashmir, the contract for above subject work is hereby fixed on the rates quoted and subsequently negotiated and accepted by you on Percentage rate basis as per the Annexure "A" of this allotment order with standard terms and conditions as laid down in the Annexure "B" of this allotment order. The total cost of work shall be ₹2,37,20,829.00 (Rupees Two Crore Thirty-Seven Lac Twenty Thousand Eight Hundred and Twenty-Nine Only).

No: - SE/HYD/JJM 5002-16  
Dated:- 2/8/2023.

Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q Sopore

Copy to the:-

1. Chief Engineer Kmr. Jal Shakti (PHE) Department Srinagar for favour information.
2. District Development Commissioner Bandipora (Chairperson DJJM) for favour of information.
3. Additional District Development Commissioner Bandipora (Member DJJM) for information.
4. Assistant Commissioner Development Bandipora (Member DJJM) for information.
5. Divisional Forest officer Bandipora (Member DJJM) for information.
6. Chief Planning Officer Bandipora (Member DJJM) for information.
7. Chief Medical Officer Bandipora (Member DJJM) for information.
8. Chief Educational Officer Bandipora (Member DJJM) for information.
9. District Social Welfare Officer Bandipora/District Tribal Welfare Officer Bandipora (Member DJJM) for information.
10. District Information officer Bandipora (Member DJJM) for information.
11. Executive Engineer PHE Hydraulic Division Bandipora (Member DJJM) for information and necessary action.
12. Executive Engineer Jal Shakti PHE Mech, Division North Sopore (Member DJJM) for information.
13. Executive Engineer Ground Water Division Srinagar (Member DJJM) for information.
14. WAPCOS Limited Bandipora for information and necessary action.
15. File Concerned

Installation and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSFP) cost includes  
 (Plt, Filter house and Wash water disposable chamber for WSS Gurdal Malangam  
 (Tender ID: 2022\_PHT\_181090\_6)

Annexure "A" with Order No: 26 SE/HYD/JJM of 2023-24 Dated :- 07-08-2023

S. No.	Item Description	Unit	Quantity	Alloted Rate	Amount
1	Cleaning 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	1500.000	₹ 11.36	₹ 17,040.00
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge (All kinds of soil)	Cum	10943.610	₹ 188.75	₹ 20,46,731.39
3	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				
3.1	All kinds of soil:				
4	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.	Cum	6481.260	₹ 81.65	₹ 5,29,194.88
4.1	All kinds of soil:	Cum	232.210	₹ 539.35	₹ 1,25,242.46
5	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
5.1	All kinds of soil	Cum	254.400	₹ 436.00	₹ 1,10,918.40
6	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	446.9300	₹ 198.70	₹ 88,804.99
7	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	Cum	496.590	₹ 59.95	₹ 29,770.57
8	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	Cum	76.678	₹ 1,320.00	₹ 1,01,214.96
9	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	18.000	₹ 7,700.00	₹ 1,38,600.00
10	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	Cum	18.000	₹ 7,968.00	₹ 1,43,424.00
11	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	Cum	173.790	₹ 787.40	₹ 1,36,842.25
12	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:				
12.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	8.400	₹ 6,434.01	₹ 54,045.68
12.2	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	13.240	₹ 5,399.02	₹ 71,483.02
12.3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	32.515	₹ 4,861.84	₹ 1,58,082.73
13	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				
13.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	43.970	₹ 7,800.76	₹ 3,42,999.42
14	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.				
14.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	20.410	₹ 9,408.14	₹ 1,92,020.14
15	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:				
15.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	69.885	₹ 9,849.35	₹ 6,88,321.82

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Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSEF) cost includes PSI, Filter house and Wash water disposable chamber for WSS Gurdal Malangara  
(Tender ID: 2022\_PHE\_181090\_6)

Annexure "A" with Order No: 26 SE/HYD/JIM of 2023-24 Dated: 02.08.2023

S. No.	Item Description	UNIT	Quantity	Alloted Rate	Amount
16	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of casting 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				
16.1	All works upto plinth level	Cum	74.630	₹ 7,911.26	₹ 5,90,417.33
16.2	All works above plinth level upto floor V level	Cum	173.321	₹ 9,302.99	₹ 16,12,401.80
17	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	247.951	₹ 111.87	₹ 27,738.28
18	Centering and shuttering including strutting, propping etc. and removal of form for				
18.01	Foundations, footings, bases of columns etc. for mass concrete.	sqm	194.645	₹ 262.30	₹ 51,055.38
18.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	1602.580	₹ 573.85	₹ 9,19,640.53
18.03	Suspended floors, roofs, landings, balconies and access platforms.	sqm	369.330	₹ 635.60	₹ 2,34,746.15
18.04	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	289.950	₹ 502.85	₹ 1,45,801.36
18.05	Columns, pillars, piers, abutments, posts and struts.	sqm	209.950	₹ 680.15	₹ 1,42,797.49
18.06	Stairs (excluding landings) except spiral staircases.	sqm	38.920	₹ 807.50	₹ 31,427.90
18.07	Extra for shuttering in circular work: Foundation	Sqm	644.490	₹ 114.77	₹ 73,968.12
18.08	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	19.230	₹ 100.57	₹ 1,933.95
18.09	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	RM	184.820	₹ 242.30	₹ 44,781.89
18.10	Edges of slabs and breaks in floors and walls				
19	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	2497.490	₹ 57.90	₹ 1,44,604.67
20	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.	Kg	36780.040	₹ 87.18	₹ 32,06,483.89
20.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.				
21	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	46.670	₹ 7,476.38	₹ 3,48,922.65
21.1	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):				
22	First class kail wood	Cum	2.340	₹ 1,06,894.15	₹ 2,50,132.31
22.1	Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II IS : 12823 marked	sqm	5.860	₹ 1,931.20	₹ 11,316.83
24	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.	mm/sqm	79.060	₹ 2,489.75	₹ 1,96,839.64
24.1	Second kail wood (30 mm thick shutter)				
25	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.	sqm	45.000	₹ 925.00	₹ 41,625.00
25.1	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	sqm	45.000	₹ 1,768.05	₹ 79,562.25
25.2	4 mm thick glass pane (weighing not less than 10 kg/sqm)				
26	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.				
26.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	Kg	4446.790	₹ 114.68	₹ 5,09,957.88
27	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.				

Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSFP) cost includes PST, Filter house and Wash water disposable chamber for WSS Gurdal Malangam  
(Tender ID: 2022\_PHE\_181090\_6)

Annexure "A" with Order No: 26 SE/HYD/JJM of 2023-24 Dated: 02-08-2023

S. No.	Item Description	Unit	Quantity	Allocated Rate	Amount
27.1	M S tube	Kg	178.560	₹ 172.90	₹ 30,873.02
28	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.				
28.1	Welded	Kg	7500.540	₹ 102.11	₹ 7,65,922.28
29	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, slide 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				
29.1	80x125 mm M S laths with 1.25 mm thick top cover	sqm	8.320	₹ 3,238.20	₹ 26,941.82
30	Providing and fixing ball bearing for rolling shutters.	each	4.000	₹ 483.10	₹ 1,932.40
31	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.				
31.1	50 mm thick with 20mm nominal size stone aggregate.	sqm	42.830	₹ 505.00	₹ 21,622.15
32	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15522 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				
32.1	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	sqm	149.770	₹ 1,210.66	₹ 1,81,320.55
33	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:				
33.1	Makrana White Second quality (16mm)	sqm	126.870	₹ 6,175.39	₹ 7,83,471.73
34	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 15mm Cement plaster on the rough side of single or half brick wall of mix				
34.1	1:4 (1 cement : 4 fine sand)	sqm	2521.330	₹ 300.45	₹ 7,57,533.60
35	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	sqm	546.020	₹ 91.80	₹ 50,124.64
36	Applying priming coat				
36.1	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	37.550	₹ 59.50	₹ 2,234.23
37	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:				
37.1	Two or more coats on new work	sqm	737.200	₹ 121.95	₹ 89,901.54
38	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				
38.1	On steel work	sqm	250.000	₹ 188.80	₹ 47,200.00
38.2	On concrete work	sqm	737.200	₹ 183.43	₹ 1,35,224.60
39	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				
39.1	125 mm	each	25.000	₹ 66.35	₹ 1,658.75
39.2	100 mm	each	55.000	₹ 52.30	₹ 2,876.50
40	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 :				
40.1	150x10 mm	each	95.000	₹ 80.35	₹ 7,633.25
40.2	100x10 mm	each	110.000	₹ 57.35	₹ 6,308.50
41	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.				

(Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSFF) cost includes PST, Filter house and Wash water disposable chamber for WSS Gurdal Malangam  
(Tender ID: 2022\_FHE\_181050\_6)

Annexure "A" with Order No: 26 SE/HYD/JJM of 2023-24 Dated: 02-08-2023

S. No.	Item Description	Unit	Quantity	Allocated Rate	Amount
41.1	0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	sqm	226.580	₹ 830.25	₹ 1,88,118.05
42	Providing edges or hips of width 60mm 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.				
42.1	0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	m	56.900	₹ 626.20	₹ 35,659.23
43	Providing and fixing of 0.5mm Color G.S. Sheet Soffit Boarding including Backing, supports etc complete Job	m	80.600	₹ 600.00	₹ 48,360.00
44	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.				
44.1	1 mm thick	sqm	237.200	₹ 120.50	₹ 95,467.40
45	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				
45.1	80 mm dia nominal bore	m	18.000	₹ 810.00	₹ 15,120.00
45.2	100 mm dia nominal bore	m	25.000	₹ 1,234.95	₹ 30,873.75
46	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.				
46.1	80 mm dia Class 1	Each	1.000	₹ 10,815.00	₹ 10,815.00
46.2	100 mm dia Class 1	Each	2.000	₹ 13,164.00	₹ 26,328.00
46.3	150 mm dia Class 1	Each	4.000	₹ 20,243.00	₹ 80,972.00
46.4	300 mm dia Class 1	Each	5.000	₹ 62,066.00	₹ 3,10,330.00
47	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)				
47.1	Up to 300 mm dia.	Quintal	7.000	₹ 7,823.70	₹ 54,765.90
48	Providing and fixing of MS flanged joints (12mm thick) to double flanged G.I/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.				
48.1	80 mm dia pipe	Joint	5.000	₹ 1,100.00	₹ 5,500.00
48.2	100 mm dia pipe	Joint	10.000	₹ 1,520.00	₹ 15,200.00
48.3	150 mm dia pipe	Joint	15.000	₹ 2,150.00	₹ 32,250.00
48.4	250 mm dia pipe	Joint	15.000	₹ 5,030.00	₹ 75,450.00
48.5	300 mm dia pipe	Joint	15.000	₹ 7,710.00	₹ 1,15,650.00
49	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	60.770	₹ 800.00	₹ 48,616.00
50	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.)				
50.1	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	Kg	105.130	₹ 459.31	₹ 48,287.25
51	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.)				
51.1	With float glass panes of 8 mm thickness (weight not less than 20.0 kg / sqm)	sqm	75.000	₹ 1,807.14	₹ 1,35,535.50
52	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				
52.1	75 mm dia	m	154.000	₹ 1,420.00	₹ 2,18,680.00
52.2	100 mm dia	m	14.000	₹ 1,990.00	₹ 27,860.00
53	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement & Steel for an average lead of 10Km	Cum	226.8260	₹ 249.65	₹ 56,627.11
53.1	Sand for an average lead of 48Km	Cum	243.155	₹ 680.50	₹ 1,65,467.22
53.2	20mm aggregate for an average lead of 54Km	Cum	363.472	₹ 740.12	₹ 2,69,011.81
53.3	40mm aggregate for an average lead of 54Km	Cum	29.267	₹ 804.45	₹ 23,543.78

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Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSFP) erst Includes PST, Filter house and Wash water disposable chamber for WSS Gurdal Malangam  
(Tender ID: 2022\_PHE\_181000\_f)

Annexure "A" with Order No: 26 SE/HYD/JJM of 2023-24 Dated:- 02 - 08 - 2023

S. No.	Item Description	Unit	Quantity	Allocated Rate	Amount
53.4	Excavated Earth for an average lead of 150 Metres	Cum	6929.820	₹ 28.60	₹ 1,98,163.21
53.5	Bricks for an average lead of 80Kms	No	22169.000	₹ 2.90	₹ 64,312.27
54	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.	m	350.000	₹ 103.50	₹ 36,225.00
55	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	25.000	₹ 824.55	₹ 20,613.75
56	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	25.000	₹ 1,215.55	₹ 30,388.75
57	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) 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)				
57.1	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	m	125.000	₹ 192.05	₹ 24,006.25
57.2	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	m	125.000	₹ 230.00	₹ 28,750.00
58	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.	5.000	₹ 569.25	₹ 2,846.25
59	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.	5.000	₹ 393.30	₹ 1,966.50
60	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.	12.000	₹ 228.85	₹ 2,746.20
61	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.	15.000	₹ 442.75	₹ 6,641.25
62	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	No.	20.000	₹ 74.75	₹ 1,495.00
63	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	No.	8.000	₹ 600.00	₹ 4,800.00
64	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	No.	4.000	₹ 2,125.00	₹ 8,500.00
65	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	No.	6.000	₹ 1,550.00	₹ 9,300.00
66	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.	10.000	₹ 193.20	₹ 1,932.00
67	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.	8.000	₹ 196.65	₹ 1,573.20
68	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	No.	8.000	₹ 417.45	₹ 3,339.60
69	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.	3.000	₹ 2,360.95	₹ 7,082.85
70	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.	10.000	₹ 1,500.00	₹ 15,000.00

Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSFP) that includes  
PSM, Filter house and Wash water disposable chamber for WSS Gurdal Malangam  
(Tender ID: 2022\_PHL\_181000\_0)

Annexure "A" with Order No: 56 SL/HYO/JMA of 2023-24 Dated: 02.08.2023

S. No.	Item Description	Unit	Quantity	Rated Rate	Amount
71	Providing and laying of armoured cable (3 core) in main service line of reputed make in P.V.C pipes of required dia in accordance to service line including bends etc., from main transformer to the main panel board including copper thimble, earth work excavation and filling for laying of cable complete.	m	165.000	₹ 125.00	₹ 20,625.00
72	Providing and fitting of site 3 phase Voltage stabilizer of following ratings, of emerged, of standard make and quality including accessories as required. The job includes making of connection with main panel board and service line. To be paid in fitted not finished form after testing on full load capacity, complete job.				
72.1	30 KVA	Job	1.000	₹ 47,000.00	₹ 47,000.00
73	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.	Job	5.000	₹ 4,250.00	₹ 21,250.00
74	Providing and fitting of				
74.01	200 Amp 4 pole Change over of reputed make	No	5.000	₹ 11,200.00	₹ 56,000.00
74.02	100 Amp 4 pole change over of reputed make	No	8.000	₹ 2,500.00	₹ 20,000.00
74.03	64 Amp 4 pole Change over of reputed make	No	6.000	₹ 5,000.00	₹ 30,000.00
74.04	32 Amp 4 pole Change over of reputed make	No	5.000	₹ 2,500.00	₹ 12,500.00
74.05	200 Amp 3-phase copper bus bar	No	7.000	₹ 2,500.00	₹ 17,500.00
74.06	100 Amp Copper bus bar	No	12.000	₹ 4,550.00	₹ 54,600.00
74.07	64 Amp Copper bus bar	No	5.000	₹ 3,250.00	₹ 16,250.00
74.08	32 Amp Copper bus bar	No	8.000	₹ 2,850.00	₹ 22,800.00
74.09	100 Amp MCCB	No	2.000	₹ 3,300.00	₹ 6,600.00
74.1	63 Amp MCCB	No	10.000	₹ 2,200.00	₹ 22,000.00
74.11	40 Amp MCCB	No	2.000	₹ 2,100.00	₹ 4,200.00
74.12	16 Amp MCCB	No	8.000	₹ 1,250.00	₹ 10,000.00
74.13	6 Amp MCCB	No	4.000	₹ 630.00	₹ 2,520.00
74.14	3-phase indicator points	No	9.000	₹ 445.00	₹ 4,005.00
74.15	3-phase voltmeter and Amperemeters	No	5.000	₹ 1,190.00	₹ 5,950.00
75	Providing, fitting, testing and commissioning of following items for Flash Mixer				
75.01	Mixing device with reduction gear system				
75.02	3-phase Electrically driven motor:				
75.03	1.0 HP	No	2.000	₹ 4,800.00	₹ 9,600.00
75.04	Foundation / Base plate	Set	1.000	₹ 4,548.00	₹ 4,548.00
75.05	Starter along with necessary wiring upto motor	No	1.000	₹ 1,680.00	₹ 1,680.00
76	Providing, fitting, testing and commissioning of following items for Alum Dosing Unit-				
76.01	Mixing device with reduction gear system.	Set	2.000	₹ 2,500.00	₹ 5,000.00
76.02	3-phase electrically driven motors:				
76.03	1.0 HP	No	2.000	₹ 4,800.00	₹ 9,600.00
76.04	Foundation / Base plate	Set	1.000	₹ 4,548.00	₹ 4,548.00
76.05	Starter along with necessary wiring upto motor	No	1.000	₹ 1,680.00	₹ 1,680.00
76.06	P.V.C outlet, overflow system with fittings upto point of application	Lot	1.000	₹ 530.00	₹ 530.00
76.07	150mm dia drain out let	Lot	1.000	₹ 1,350.00	₹ 1,350.00
76.08	50 mm dia Service water piping.	Lot	1.000	₹ 530.00	₹ 530.00
76.09	Constant dosing unit with time device	Set	1.000	₹ 1,500.00	₹ 1,500.00
76.10	Manually operated hoist	Set	1.000	₹ 10,000.00	₹ 10,000.00
77	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-				
77.01	Mixing device with reduction gear system.	Set	1.000	₹ 2,500.00	₹ 2,500.00
77.02	3-phase electrically driven motors:				
77.03	1.0 HP	No	2.000	₹ 4,800.00	₹ 9,600.00
77.04	Foundation / Base plate.	Set	1.000	₹ 4,548.00	₹ 4,548.00
77.05	P.V.C outlet, overflow system with fittings upto point of application.	Lot	1.000	₹ 530.00	₹ 530.00
77.06	Starter along with necessary wiring upto motor	No	1.000	₹ 1,680.00	₹ 1,680.00
77.07	150 mm dia Drain out let	Lot	1.000	₹ 1,350.00	₹ 1,350.00
77.08	50mm dia service water piping	Lot	1.000	₹ 530.00	₹ 530.00
77.09	Constant dosing unit with time device.	Set	1.000	₹ 1,500.00	₹ 1,500.00
78	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). Conforming to IS-14846 read with latest amendments.				
8.1	80 mm dia.	Each	1.000	₹ 14,058.00	₹ 14,058.00
8.2	100 mm dia.	Each	2.000	₹ 17,210.00	₹ 34,420.00
8.3	150 mm dia.	Each	1.000	₹ 26,720.00	₹ 26,720.00
8.4	250 mm dia.	Each	12.000	₹ 66,440.00	₹ 7,97,280.00

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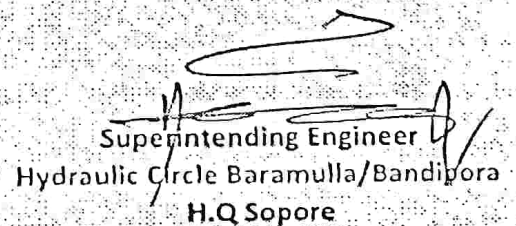
Construction and successful Testing and Commissioning of 0.40 MGD Rapid Sand Filtration Plant (RSFP) cost includes PST, Filter house and Wash water disposable chamber for WSS Gurdal Malangam  
(Tender ID: 2022\_PHE\_181090\_6)

Annexure "A" with Order No: 26 SE/HYD/JJM of 2023-24 Dated:- 03 - 08 - 2023

S. No.	Item Description	Unit	Quantity	Allotted Rate	Amount
79	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kg/cm <sup>2</sup> coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure gauge, Nozzles, foundation block, base plate, air check valve, non-return valve, Starter etc				
79.1	12.3 KLPM Air blower with 12.50 HP Motor	No	2.000	₹ 1,63,400.00	₹ 3,26,800.00
80	Supply installation and successful testing and commissioning of main 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				
80.1	Pumping unit with 12.5 HP Motor.	Set	2.000	₹ 46,486.00	₹ 92,972.00
81	P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items:				
81.1	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 Clarifier.				
81.2	Welded	Kg	2450.000	₹ 102.14	₹ 2,50,243.00
81.3	Central axle turn table with double bearing and guide for incoming cable.	Set	1.000	₹ 4,800.00	₹ 4,800.00
81.4	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
81.5	Pumping unit with 7.5 HP Motor.	Set	2.000	₹ 33,115.00	₹ 66,230.00
81.6	Starter along with necessary wiring upto motor	No	1.000	₹ 1,680.00	₹ 1,680.00
81.7	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				
81.8	1.0 HP	No	2.000	₹ 7,300.00	₹ 14,600.00
81.9	Incoming cable, telescopic electric pole with rotary current collector	Set	1.000	₹ 6,500.00	₹ 6,500.00
82	Providing and laying/fixing S&S Centrifugally Cast (Spun) Ductile Iron Pipes Class K-7 conforming to IS : 8328				
82.1	300 mm dia	m	50.000	₹ 3,129.00	₹ 1,56,450.00
82.2	250 mm dia	m	60.000	₹ 2,504.80	₹ 1,50,288.00
83	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)				
83.1	Up to 300 mm dia.	Quintal	7.000	₹ 7,823.70	₹ 54,765.90
84	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.	Kg	3083.200	₹ 147.00	₹ 4,53,230.40
<b>Total</b>					<b>₹ 2,21,69,000</b>
<b>Add @07% Tender Appreciation</b>					<b>₹ 15,51,830</b>
<b>Grand Total</b>					<b>₹ 2,37,20,829</b>

(Rupees Two Crore Thirty Seven Lac Twenty Thousand Eight Hundred and Twenty Nine Only)

  
Head Draftsman

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q Sopore

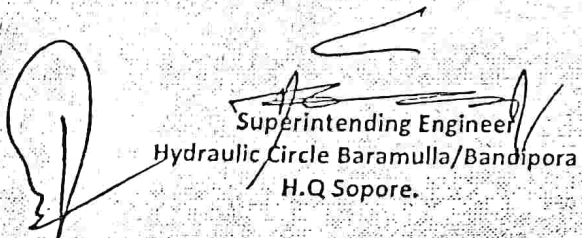


Annexure "D" with ORDER No. 21/SM/HYD/SR/HMA of 2023-24 Dated: 02/08/2023

### Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and JMA Guidelines. Any deviation or change in proposal/location is subject to the prior approval from the competent authority.
2. The Executive Engineer will draw the formal agreement with the contractor within 07 Days from the date of issuance of this allotment order.
3. The rates allotted are inclusive of all taxes applicable as per norms amended by competent authorities from time to time. Labour cess and royalties shall have to be borne by the executing agency/contractor.
4. The date of start of the work shall be reckoned within 05 days from the date of issuance of allotment/LOI which ever is earlier.
5. The execution of work shall be subject to check by the third-party monitoring agency (TPOMA) appointed by the Department.
6. The executing agency/contractor shall be bound for satisfactory performance of the work for 18 months after the successful Commissioning of subject work and will have to make a trial run of the work for a period of 03 months to the best satisfaction of the department.
7. The Defective Liability Period shall be for a period of 12 Months which shall commence after the successful completion of the Trial Run.
8. No liability should be created on this account.
9. The total cost of work shall in no case exceed beyond ₹2,37,20,829.00 (Rupees Two Crore Thirty-Seven Lac Twenty Thousand Eight Hundred and Twenty Nine Only).
10. In case the contractor fails to execute the work, the work shall be put to fresh tenders on the risk and cost of the contractor & the excess cost if involved shall be recovered from the contractor and strict action as warranted under contractual obligation shall be taken against the defaulter.
11. The time of completion of the work is reckoned 150-Days (One Hundred Fifty Days) as per the condition laid down in the e-NIT.
12. The bidder shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of 38 Months shall be released after successful fulfilment of the laid down conditions in e-NIT.
13. The necessary cross sections of the dumping site/excavation should be incorporated at the time of making payments to the relevant item.
14. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
15. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
16. The tests for concrete and allied materials shall have to be carried out at reputed institute as per directions of Engineer in-charge and the charges for the same shall have to be borne by the executing agency/contractor.
17. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit.
18. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2022 shall remain in force.

  
Head Draftsman

  
Superintending Engineer  
Hydraulic Circle Baramulla/Bandipora  
H.Q. Sopore.