

M/S: - Dar & Sons

Prop: - Mohammad Amin Dar

S/o: - Kh. Hajj Gulam Mohammad Dar

R/o: - Lowdare Bandipora

GST No: - 01AKSPD6493N2ZM

Regd No: 679/AAY(civil/sanitary)/CE/KCC/PDC/2007-08

Advertised Amount: ₹221.82 lac

Allotted Amount:- ₹2,30,91,215.00

Major Head:-4215-JJM

Time of completion: 150days

[ORDER No: 28/SE/HYD/SPR/JJM of 2022-23]

Dated: -20-02-2023

Subject: Fixation of Contract for:

Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House, Wash Water Disposable Chamber) WSS Gamroo Vijhara (Tender Id: 2022_PHE_163566_107)

Reference:

1. Chief Engineer Jal Shakti (PHE) department Kashmir's e-NIT CE/PHE/KMR/JSD/132 of 2021-22 dated:- 08-03-2022 issued under endorsement No CE/PHE/KMR/JSD/44105-56 Dated: 08-03-2022 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 04-07-2022 minutes issued vide order No. 133-DDCB OF 2022 Dated: 16-07-2022, under endorsement No. DDCB/JJM/2022-23/2052-55 Dated: 16-07-2022.
4. Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department Kashmir vide Order No: CE/PHE/DB/255 of 09-2022 Dated: - 05-09-2022.
5. Technical Sanction issued by Chief Engineer Jal Shakti (PHE) Department Kashmir's Order No:- CE/PHE/DB/472 of 09/2022 Dated: 08-09-2022.
6. UT Level committee meeting held on 01-06-2022 under the chairmanship of Development Commissioner Works PW(R&B).
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/JJM/8033-8080 dated:- 14-06-2022

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 ₹ 2,30,91,215.00 (Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only).

No: - SE/HYD/JJM/15009-22

Dated:-20/02/2023.



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 Jal Shakti 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.

Name of the Work:-Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House . Wash Water Disposable Chamber) WSS Gamroo Vihara (Tender Id: 2022_PHE_163566_107)

Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20 02 -2023

S.no	Item Description	unit	Quantity	Rate	Amount
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	Sqm	1500.000	11.360	₹ 17,040.00
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. Beyond 30 cm girth upto and including 60 cm girth.	each	43.000	344.800	₹ 14,826.40
2.1	Beyond 60 cm girth upto and including 120 cm girth.	each	21.000	1530.800	₹ 32,146.80
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)	Cum	796.220	188.750	₹ 1,50,286.53
4	Earth work in excavation by mechanical means (hydraulic excavator) 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, within a lead of 50 metres: All kinds of soil :	Cum	254.400	252.050	₹ 64,121.52
5	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	141.530	198.700	₹ 28,122.01
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	90.210	1320.000	₹ 1,19,077.20
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	12.000	7700.000	₹ 92,400.00
8	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	Cum	18.000	7968.000	₹ 1,43,424.00
9	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	Cum	206.150	787.400	₹ 1,62,322.51
10	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	8.400	6434.010	₹ 54,045.68
10.1	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	170.420	5399.020	₹ 9,20,100.99
10.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	32.520	4861.840	₹ 1,58,107.04
11	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	43.970	7800.760	₹ 3,42,999.42

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Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20 02 -2023

12	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	20.410	9408.140	₹ 1,92,020.14
13	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	57.500	9849.350	₹ 5,66,337.63
14	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. All works upto plinth level	Cum	39.840	7911.260	₹ 3,15,184.60
15	All works above plinth level upto floor V level	Cum	208.110	9302.980	₹ 19,36,043.17
16	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)	Cum	247.950	111.870	₹ 27,738.17
17	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete.	sqm	194.640	262.300	₹ 51,054.07
17.1	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	1602.580	573.850	₹ 9,19,640.53
17.2	Suspended floors, roofs, landings, balconies and access platforms.	sqm	369.330	635.600	₹ 2,34,746.15
17.3	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	289.950	502.850	₹ 1,45,801.36
17.4	Columns, pillars, piers, abutments, posts and struts.	sqm	209.950	680.150	₹ 1,42,797.49
17.5	Stairs (excluding landings) except spiral staircases.	sqm	38.920	807.500	₹ 31,427.90
18	Extra for shuttering in circular work Foundation	sqm	23.370	52.460	₹ 1,225.99
18.1	Walls	Sqm	644.490	114.770	₹ 73,968.12
18.2	Beams	Sqm	19.230	100.570	₹ 1,933.96
19	Edges of slabs and breaks in floors and walls	Rm	244.820	242.300	₹ 59,319.89
20	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)	Kg	2497.490	57.900	₹ 1,44,604.67
21	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 above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	37054.250	87.180	₹ 32,30,389.52
22	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	7476.380	₹ 3,48,922.65
23	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	46.670	1522.200	₹ 71,041.07

Head Draftsman

Superintending Engineer

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Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20 02 -2023

24	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	2.340	106894.150	₹ 2,50,132.31
25	Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II IS : 12823 marked	Sqm	5.860	1931.200	₹ 11,316.83
26	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	79.060	2489.750	₹ 1,96,839.64
27	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	sqm	45.000	925.000	₹ 41,625.00
28	4 mm thick glass pane (weighing not less than 10 kg/sqm)	sqm	45.000	1768.050	₹ 79,562.25
29	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 stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	Kg	4446.790	114.680	₹ 5,09,957.88
30	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. M.S. tube	Kg	178.560	172.900	₹ 30,873.02
31	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	6535.000	102.140	₹ 6,67,484.90
32	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 80x1.25 mm M.S. laths with 1.25 mm thick top cover	Sqm	8.320	3238.200	₹ 26,941.82
33	Providing and fixing ball bearing for rolling shutters.	each	4.000	483.100	₹ 1,932.40
34	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	42.830	505.000	₹ 21,629.15
35	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	149.770	1210.660	₹ 1,81,320.55


Head Draftsman


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Annexure "A" with Order No: 22 SE/HYD/JJM of 2022-23 Dated: 20.02.2023

36	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	247.870	6175.390	₹ 15,30,693.92
37	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 4 (1 cement : 4 fine sand)	sqm	2521.330	300.450	₹ 7,57,533.60
38	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	91.800	₹ 50,124.64
39	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	37.550	59.500	₹ 2,234.23
40	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	774.750	121.950	₹ 94,480.76
41	Distemping 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	327.250	115.450	₹ 37,781.01
42	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 125 mm	each	25.000	66.350	₹ 1,658.75
42.1	100 mm	each	55.000	52.300	₹ 2,876.50
43	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	each	95.000	80.350	₹ 7,633.25
43.1	100x10 mm	each	110.000	57.350	₹ 6,308.50
44	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/m2	sqm	226.580	830.250	₹ 1,88,118.05
45	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	Rm	56.900	626.700	₹ 35,659.23
46	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	Rm	59.000	693.900	₹ 40,940.10
47	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	sqm	80.600	600.000	₹ 48,360.00
48	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	737.200	129.500	₹ 95,467.40
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	800.000	₹ 48,616.00


Superintending Engineer

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Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20 02 -2023

50	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 8 mm thickness (weight not less than 20.0 kg / sqm)	sqm	75.000	1807.140	₹ 1,35,535.50
51	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 75 mm dia	Rm	154.000	1420.000	₹ 2,18,680.00
51.1	100 mm dia	Rm	14.000	1990.000	₹ 27,860.00
52	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement and steel for an average lead of 03 Km.	MT	261.410	153.430	₹ 40,108.14
52.1	20mm aggregate for an average lead of 42 km	Cum	504.940	620.890	₹ 3,13,512.20
52.2	40mm aggregate for an average lead of 42 km	Cum	29.260	674.870	₹ 19,746.70
52.3	sand for an average lead of 32 km	Cum	313.890	521.520	₹ 1,63,699.91
52.4	Bricks for an average lead of 80km	No	22169.000	2.660	₹ 58,969.54
53	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.	Point	350.000	103.500	₹ 36,225.00
54	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	55.000	824.550	₹ 45,350.25
55	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	65.000	1215.550	₹ 79,010.75
56	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) 2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	Rm	150.000	192.050	₹ 28,807.50
56.1	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	Rm	150.000	230.000	₹ 34,500.00
57	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	569.250	₹ 2,846.25
58	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	393.300	₹ 1,966.50
59	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	228.850	₹ 2,746.20
60	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	442.750	₹ 6,641.25

[Signature]
H. S. Dattaraj

[Signature]
Superintending Engineer

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Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20.02.2023

61	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	No.	20.000	74.750	₹ 1,495.00
62	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	No.	15.000	600.000	₹ 9,000.00
63	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	No.	4.000	2125.000	₹ 8,500.00
64	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	No.	8.000	1550.000	₹ 12,400.00
65	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	193.200	₹ 1,932.00
66	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.	15.000	196.650	₹ 2,949.75
67	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	No.	8.000	417.450	₹ 3,339.60
68	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)	Rm	6.000	2360.950	₹ 14,165.70
69	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	18.000	1500.000	₹ 27,000.00
70	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.	Rm	349.000	325.000	₹ 1,13,425.00
71	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil immersed, 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. 30 KVA	Job	1.000	47000.000	₹ 47,000.00
72	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	10.000	4250.000	₹ 42,500.00
73	Providing and fitting of: 200 Amp. 4 pole Change over of reputed make	No	5.000	11200.000	₹ 56,000.00
73.01	100 Amp 4 pole change over of reputed make.	No	8.000	7598.000	₹ 60,784.00
73.02	64 Amp. 4 pole Change over of reputed make	No	6.000	5000.000	₹ 30,000.00
73.03	32 Amp. 4 pole Change over of reputed make	No	5.000	2500.000	₹ 12,500.00
73.04	200 Amp 3-phase copper bus bar	No	7.000	7500.000	₹ 52,500.00
73.05	100 Amp-Copper bus bar	No	12.000	4550.000	₹ 54,600.00
73.06	64 Amp-Copper bus bar	No	5.000	3750.000	₹ 18,750.00
73.07	32 Amp-Copper bus bar	No	8.000	2850.000	₹ 22,800.00
73.08	100 Amp MCCB	No	7.000	3300.000	₹ 23,100.00
73.09	63 Amp MCCB	No	10.000	2700.000	₹ 27,000.00
73.1	40 Amp MCCB	No	7.000	2100.000	₹ 14,700.00
73.11	16 Amp MCCB	No	8.000	1250.000	₹ 10,000.00
73.12	6 Amp MCCB	No	12.000	630.000	₹ 7,560.00
73.13	3-phase indicator points	No	9.000	445.000	₹ 4,005.00
73.14	3-phase voltmeter and Amperemeters	No	15.000	1190.000	₹ 17,850.00
74	Providing, fitting, testing and commissioning of following items for Flash Mixer: Mixing device with reduction gear system 3-phase Electrically driven motor: 1.0 HP	No	2.000	4800.000	₹ 9,600.00
74.1	Foundation \ Base plate	Set	2.000	4548.000	₹ 9,096.00
74.2	Starter along with necessary wiring upto motor	No	2.000	1680.000	₹ 3,360.00



Name of the Work:-Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House . Wash Water Disposable Chamber) WSS Gamroo Vijhara (Tender Id: 2022_PHE_163566_107)

Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20/02/2023

75	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit- Mixing device with reduction gear system.	No	2.000	2500.000	₹ 5,000.00
75.1	3-phase electricly driven motors: 1.0 HP	No	2.000	4800.000	₹ 9,600.00
75.2	Foundation / Base plate	set	2.000	4548.000	₹ 9,096.00
75.3	Starter along with necessary wiring upto motor	Lot	2.000	1680.000	₹ 3,360.00
75.4	P.V.C outlet, overflow system with fittings upto point of application	Lot	2.000	530.000	₹ 1,060.00
75.5	150mm dia drain out let	Lot	2.000	1350.000	₹ 2,700.00
75.6	50 mm dia Service water piping.	Lot	2.000	530.000	₹ 1,060.00
75.7	Constant dozing unit with time device	Set	2.000	1500.000	₹ 3,000.00
75.8	Manually operated hoist	no	2.000	10000.000	₹ 20,000.00
76	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit- Mixing device with reduction gear system.	No	2.000	2500.000	₹ 5,000.00
76.1	3-phase electricly driven motors: 1.0 HP	No	2.000	4800.000	₹ 9,600.00
76.2	Foundation / Base plate.	set	2.000	4548.000	₹ 9,096.00
76.3	P.V.C outlet, overflow system with fittings upto point of application.	Lot	2.000	530.000	₹ 1,060.00
76.4	Starter along with necessary wiring upto motor	Lot	2.000	1680.000	₹ 3,360.00
76.5	150 mm dia Drain out let	Lot	2.000	1350.000	₹ 2,700.00
76.6	50mm dia service water piping	Lot	2.000	530.000	₹ 1,060.00
76.7	Constant dozing unit with time device.	set	2.000	1500.000	₹ 3,000.00
77	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 tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.	Each	4.000	14058.000	₹ 56,232.00
77.1	80 mm dia.	Each	4.000	26720.000	₹ 1,06,880.00
77.2	150 mm dia.	Each	18.000	83100.000	₹ 14,95,800.00
77.2	300 mm dia.				
78	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 auxilliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve , non- return valve, Starter etc 12.3 KLPM Air blower with 12.50 HP Motor.	No	2.000	163400.000	₹ 3,26,800.00
79	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. Pumping unit with 12.5 HP Motor.	No	2.000	46486.000	₹ 92,972.00
80	P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items: 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	2450.000	102.140	₹ 2,50,243.00
81	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 steel work	sqm	250.000	188.800	₹ 47,200.00
81.1	On concrete work	sqm	737.200	183.430	₹ 1,35,224.60
82	Central axle turn table with double bearing and guide for incoming cable.	Set	1.000	4800.000	₹ 4,800.00



Superintending Engineer

Name of the Work:-Construction and successful testing and commissioning of 0.40 MGD Rapid Sand Filtration Plant (Cost includes PST, Filter House . Wash Water Disposable Chamber) WSS Gamroo Vijhara (Tender Id: 2022_PHE_163566_107)

Annexure "A" with Order No: 28 SE/HYD/JJM of 2022-23 Dated :- 20/02/2023

83	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box), Pumping unit with 7.5 HP Motor,	set	2.000	33115.000	₹ 66,230.00
83.1	Starter along with necessary wiring upto motor	No	1.000	1680.000	₹ 1,680.00
83.2	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job, 1.0 HP	No	2.000	7300.000	₹ 14,600.00
83.3	Incoming cable, telescopic electric pole with rotary current collector	Pm	1.000	6500.000	₹ 6,500.00
84	Providing and laying/fixing S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes Class K-7 conforming to IS : 8328 150 mm dia	Pm	60.000	1581.250	₹ 94,875.00
84.1	200 mm dia	Pm	120.000	1947.000	₹ 2,33,640.00
85	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) Up to 300 mm dia.	Quintal	4.000	7823.700	₹ 31,294.80
86	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	4289.760	147.000	₹ 6,30,594.72
Total					₹ 2,13,80,755
Add 8% above as Tender Appreciation					₹ 17,10,460
Grand Total					₹ 2,30,91,215
(Rupees Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only)					


Head Draftsman


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



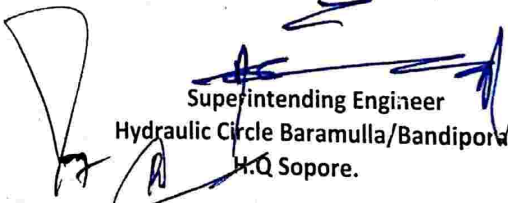
Annexure "B" with ORDER No: 28/SE/HYD/SPR/JJM of 2022-23

Dated: 20-02-2023

Terms and Conditions

1. The work is executed strictly as per approved design / drawing, specifications and JJM 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 execution of work shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department.
5. 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.
6. The **Defective Liability Period** shall be for a period of **12 Months** which shall commence after the successful completion of the Trial Run.
7. No liability should be created on this account.
8. The total cost of work shall in no case exceed beyond **₹ 2,30,91,215.00 (Two Crore Thirty Lac Ninety One Thousand Two Hundred and Fifteen Only)**.
9. 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.
10. 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.
11. 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 SDB/e-Nit.
12. The necessary cross sections of the dumping site/excavation should be incorporated at the time of making payments to the relevant item.
13. Geo Tagged Photographic evidences of the work; pre-execution, during execution and post execution should be maintained by the agency on his own expenses.
14. The executing agency/contractor must execute the work as per the requirements/specifications detailed in the relevant/applicable IS codes.
15. 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.
16. All Environmental norms, labour laws and all other guidelines issued by competent authorities shall be followed in letter and spirit
17. All other terms & conditions as laid down in the standard bidding document, PWD form-25, GFR-2017 and manual of procurement of works 2019 shall remain in force.


Head Draftsman


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