

**Government of Jammu and Kashmir
OFFICE OF THE SUPERINTENDING ENGINEER HYDRAULIC CIRCLE ANANTNAG/KULGAM
HQ: ANANTNAG**

Allocation Order No: 53 of 2022-23 dated 29 /03/2023

Name	M/S Sabeel Ahmad Mangray R/o Manspora
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PAN:	APUPM8548Q

Allocation Order No: 53 of 2022-23 dated: 29 /03/2023
Subject:- Construction and successful testing and commissioning of 0.35 MGD RSFP at (Cost includes Clariflocculator, Flash Mixer, Filter House, Wash Water Disposable Chamber & Back Wash overhead Tank) along with all electrical Mechanical Components WSS Kresat Nowpora under JJM

References:
 (i) Your tender received in response to e- NIT No. 132 of 2021-22 dated 08.03.2022 (Tender ID 22_163566_1-271 issued by the Chief Engineer, Kmr. Jai Shakti, PHE Department, Srinagar.
 (ii) Chief Engineer, Kmr. Jai Shakti, PHE Department Srinagar's letter No. CE/PHE/JJM/6938-82 dated 04.06.2022, CE/PHE/JJM/7117-63 dated 06.06.2022 and No. CE/PHE/JJM/7469-7547 dated 09.06.2022.
 (iii) District Development Commissioner, Anantnag's authorization issued under letter No. DDCA/JJM/2022-23/3582-86 dated 25.07.2022.
 (iv) This office letter of intent No. SE/Hyd/Cons/4445-48 dated 30.07.2022
 (v) Executive Engineer, Jai Shakti, PHE Division, Qazgund's letter No. PHEQ/DB/6962-64 dated 08.03.2023 and No. PHEQ/7194 dated 15.03.2023

For & on behalf of L1. Governor of J&K, contract for above mentioned job is here by fixed with you on your following quoted rates, terms & conditions:-

S.No	Description of Work / Item(s)	Quantity	Units	Rate	Amount
1	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.	15	each	₹ 344.80	₹ 5,172.00
1.1	Beyond 30 cm girth upto and including 60 cm girth.	6	each	₹ 1,530.80	₹ 9,184.80
1.2	Beyond 60 cm girth upto and including 120 cm girth.	18300.00	Cum	₹ 188.75	₹ 34,54,125.00
2	Earth work in bulk excavation by mechanical means (hydraulic excavation) 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)	380.56	Cum	₹ 539.35	₹ 2,05,255.04
2.1	Platform cutting & approach				
3	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	30.94	Cum	₹ 252.05	₹ 10,066.88
3.1	All kinds of soil.	22.19	Cum	₹ 81.65	₹ 1,811.81
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.	5722.33	Cum	₹ 59.95	₹ 3,43,053.68
4.1	All kinds of soil				
5	Extra for every additional lift of 1.50 m or part thereof.	41.70	Cum	₹ 1,320.00	₹ 55,044.00
6	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.				
7	Providing and laying hand packed stone spring 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.				
8	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.				
8.1	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	20.85	Cum	₹ 4,861.84	₹ 1,01,369.36
9	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All works upto plinth level.				

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Superintending Engineer

9.0.1	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate : 20 mm nominal size)	17.43	Cum	₹ 6,309.03	₹ 94,104.93
10	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				
10.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate : 20 mm nominal size)	34.82	Cum	₹ 7,800.76	₹ 2,71,633.46
11	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, lintels, columns, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering, shuttering, finishing and reinforcement.				
11.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate : 20 mm nominal size)	13.17	Cum	₹ 9,408.14	₹ 1,23,958.20
12	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 centering, shuttering, finishing and reinforcement with.				
12.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate : 20 mm nominal size)	34.75	Cum	₹ 9,840.35	₹ 3,42,264.91
13	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level including curing but excluding the cost of centering, shuttering finishing and reinforcement with.				
13.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate : 20 mm nominal size)	2.89	Cum	₹ 10,404.62	₹ 30,069.06
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-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.				
14.1	All works upto plinth level	38.10	Cum	₹ 7,911.26	₹ 3,01,419.01
14.2	All works above plinth level upto floor V level	82.62	Cum	₹ 9,302.98	₹ 7,66,012.21
15	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)	120.73	Cum	₹ 111.87	₹ 13,506.07
16	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	12.07	Quintal	₹ 1,074.37	₹ 12,987.65
17	Supply and filling in plinth with boulders lightly hand packed	49.40	Cum	₹ 1,320.00	₹ 65,208.00
18	Supply and filling fine sand	15.81	Cum	₹ 787.40	₹ 12,448.79
19	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in.	34.27	Cum	₹ 7,476.38	₹ 2,56,215.54
19.1	Cement mortar 1:4 (1 cement : 4 coarse sand)				
19.2	Extra for brick work in super structure above plinth level upto floor 5 level (by manual means)	34.27	Cum	₹ 1,622.20	₹ 52,168.79
20	Centering and shuttering including strutting, propping etc. and removal of form for				
20.1	Foundations, footings, bases of columns etc. for mass concrete	121.42	sqm	₹ 262.30	₹ 31,848.47

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Head of Bureau

Technical Officer

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Superintendent Engineer

Superintendent Engineer

20.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.		803.89	sqm	₹ 573.85	₹ 4,61,312.28
20.3	Lintel, beams, plinth beams, girders, bressumers and cantilevers		153.99	sqm	₹ 502.85	₹ 77,433.87
20.4	Columns, pillars, piers, abutments, posts and struts		141.21	sqm	₹ 680.15	₹ 96,043.98
20.5	Suspended floors, roofs, landings, balconies and access platforms		249.53	sqm	₹ 635.60	₹ 1,58,601.27
20.6	Stairs (excluding landings) except spiral staircases.		14.40	sqm	₹ 807.50	₹ 11,628.00
20.7	Edges of slabs and breaks in floors and walls		212.47	Sqm	₹ 242.30	₹ 51,481.46
20.8	Arches, domes, vaults upto 5 m span		23.44	sqm	₹ 2,086.80	₹ 48,914.59
21	Extra for shuttering in circular work (20% of respective centering and Shuttering items)					
21.1	Foundation		3.63	Sqm	₹ 52.46	₹ 190.43
21.2	Walls		78.00	Sqm	₹ 114.77	₹ 8,952.06
21.3	Beams		9.06	Sqm	₹ 100.57	₹ 911.16
21.4	Slabs		5.23	Sqm	₹ 127.12	₹ 664.84
21.5	Domes		23.44	Sqm	₹ 417.36	₹ 9,752.92
21.6	Edges		16.90	Sqm	₹ 48.46	₹ 818.97
22	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 15mm Cement plaster on the rough side of single or half brick wall of mix					
22.1	1 : 3 mix (1 cement : 3 fine sand)		460.88	sqm	₹ 343.75	₹ 1,58,427.50
22.2	1 : 4 mix (1 cement : 4 fine sand)		1299.66	sqm	₹ 325.45	₹ 4,22,974.35
23	Providing reinforcement to RCC works including bending, binding, cutting, straightening and placing in position and applying a priming coat of approved steel primer all complete		18366.00	kg	₹ 87.18	₹ 16,01,147.88
24	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		4030.00	kg	₹ 102.14	₹ 4,11,624.20
25	Providing and incorporating (during conc.) G.P. sheet strips water seal 1.25 mm thick at constructions joints including jointing of ends so as to form a continuous barrier.		92.32	sqm	₹ 800.00	₹ 73,856.00
26	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					
26.1	0.50 mm thick with zinc coating not less than 275 gram/m ²		136.58	sqm	₹ 830.25	₹ 1,13,395.55
27	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					
27.1	0.80 mm thick with zinc coating not less than 275 gram/m ² .		39.99	m	₹ 626.70	₹ 25,061.73
28	Providing and fixing of M.S Eaves boarding including MS Angle backing, painting with synthetic enamel paint over metal primer of reputed brand and manufacture (300 mm wide complete)		42.63	m	₹ 600.00	₹ 25,578.00
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.					
29.1	In stringers, treads, landings, etc. of stair cases, including use of chequered plates wherever required		1651.01	kg	₹ 114.68	₹ 1,88,337.83
29.2	In gratings, frames, guard bars, ladders, railings, brackets, gates and similar works.		1724.22	kg	₹ 146.63	₹ 2,52,822.36

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Technical Officer

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Superintendent Engineer

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.								
30.1	M.S. tube (40 mm)	332.84	Kg	₹ 172.90					₹ 57,548.04
31	Providing wood work in frames of doors, windows, clear story 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).	1.09	Cum	₹ 1,06,894.15					₹ 1,16,514.62
31.1	First class nail wood	23.36	sqm	₹ 2,784.10					₹ 65,036.58
32	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clear story windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately. all complete as per direction of Engineer-in-charge	20.17	sqm	₹ 925.00					₹ 18,657.25
32.1	First class nail wood (30 mm thick shutter)	13.64	sqm	₹ 1,768.05					₹ 24,116.20
33	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.	28	each	₹ 52.30					₹ 1,464.40
34	Providing and fixing aluminum handles (SI 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)	8	each	₹ 65.35					₹ 530.80
34.1	100 mm	56	each	₹ 57.35					₹ 3,211.60
34.2	125 mm	8	each	₹ 80.35					₹ 642.80
35	Providing and fixing aluminum tower bolts (SI 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)								
35.1	100 x 10 mm								
35.2	150 x 10 mm								
36	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	3.53	sqm	₹ 3,238.20					₹ 11,430.85
36.1	80x1.25 mm M.S. laths with 1.25 mm thick top cover	2	each	₹ 483.10					₹ 966.20
36.2	Providing and fixing of ball bearing for rolling shutters								
37	Applying priming coat	31.03	sqm	₹ 59.50					₹ 1,846.29
37.1	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)								
38	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade	31.03	sqm	₹ 121.95					₹ 3,784.11
38.1	Two or more coats on new work								
39	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	151.46	sqm	₹ 188.80					₹ 28,596.65
39.1	On steel work								
40	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	595.10	sqm	₹ 129.50					₹ 77,065.45
40.1	1 mm thick								

Head Draftsman

Technical Officer

Superintendent

41	Dispersing 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.	595.10	sqm	₹ 149.05	₹ 88,699.95
42	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.				
42.1	Makrana White Second quality (16mm)	187.42	sqm	₹ 6,175.39	₹ 11,57,391.59
42.2	Extra for pre finished nosing to treads of steps of marble stone	10.63	sqm	₹ 579.31	₹ 6,156.07
42.3	Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 meter.	10.63	sqm	₹ 674.13	₹ 7,166.00
43	Providing and laying Ceramic glazed floor tiles, 300x300 mm (thickness to be specified by the manufacturer) 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.				
43.1	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	49.65	sqm	₹ 1,210.66	₹ 60,109.27
44	Supplying and filling of filler media from approved source -				
44.1	Gravel (Graded gravel) - size ranging from 2.0 mm to 40.0 mm) in filter beds including all carriages complete job.	7.43	Cum	₹ 7,700.00	₹ 57,211.00
44.2	Sand (Coarse filter sand) in filter beds including all carriages, complete job	12.38	Cum	₹ 7,968.00	₹ 98,643.84
45	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				
45.1	15 mm dia. nominal bore	50	m	₹ 163.55	₹ 8,177.50
45.2	25 mm dia. nominal bore	50	m	₹ 298.15	₹ 14,907.50
45.3	50 mm dia. nominal bore	50	m	₹ 559.35	₹ 27,967.50
45.4	100 mm dia. nominal bore	100	m	₹ 1,234.95	₹ 1,23,495.00
46	Extra for 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)	821	kgs	₹ 57.90	₹ 47,535.90
47	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the sill pieces if required will be paid separately). Confirming to IS 14846 read with latest amendments.				
47.1	100 mm dia. Class 1	6	Each	₹ 13,164.00	₹ 78,984.00
48	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				
48.1	100 mm dia. pipe	17	Joint	₹ 1,520.00	₹ 25,840.00
48.2	200 mm dia. pipe	30	Joint	₹ 3,480.00	₹ 1,04,400.00
48.3	250 mm dia. pipe	15	Joint	₹ 5,030.00	₹ 75,450.00
48.4	300 mm dia. pipe	4	Joint	₹ 7,710.00	₹ 30,840.00
49	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	400	m	₹ 103.50	₹ 41,400.00
50	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. coat of conduit)	53	Point	₹ 824.55	₹ 43,701.15

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Superintending Engineer

51	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)	4	Point	₹ 1,215.55	₹ 4,962.20
52	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)	8	Point	₹ 1,300.00	₹ 10,400.00
53	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)				₹ 0.00
53.1	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	40	m	₹ 192.05	₹ 7,682.00
53.2	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	150	m	₹ 230.00	₹ 34,500.00
54	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	5	No.	₹ 569.25	₹ 2,846.25
55	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required	10	No.	₹ 228.85	₹ 2,288.50
56	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required	2	No.	₹ 442.75	₹ 885.50
57	Supplying and fixing 3 pin, 5 A, ceiling rose on the existing junction box/ wooden block including connections etc. as required	13	No.	₹ 74.75	₹ 971.75
58	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	28	No.	₹ 600.00	₹ 16,800.00
59	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	13	No.	₹ 1,550.00	₹ 20,150.00
60	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required	13	No.	₹ 417.45	₹ 5,426.85
61	Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with lined copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/isolator)	2	No.	₹ 2,360.95	₹ 4,721.90
62	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building	12	No.	₹ 1,500.00	₹ 18,000.00
63	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.	50	m	₹ 325.00	₹ 16,250.00
64	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.				
54.1	40 KVA	1	Job	₹ 57,030.00	₹ 57,030.00

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Technical Officer

Superintendent Engineer
Superintendent Engineer

No	Description	QTY	Unit	Rate	Total
65	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			₹ 4,250.00	₹ 21,250.00
66	Providing and fitting of				
66.1	200 Amp. 4 pole Change over of reputed make	1	No	₹ 11,200.00	₹ 11,200.00
66.2	100 Amp MCCB	1	No	₹ 3,300.00	₹ 3,300.00
66.3	63 Amp MCCB	2	No	₹ 2,700.00	₹ 5,400.00
66.4	100 Amp-Copper bus bar	1	No	₹ 4,550.00	₹ 4,550.00
66.5	3-phase indicator points	15	No	₹ 445.00	₹ 6,675.00
66.6	3-phase voltmeter and Amperemeters	10	No	₹ 1,190.00	₹ 11,900.00
66.7	16 Amp MCCB	3	No	₹ 1,250.00	₹ 3,750.00
66.8	6 Amp MCCB	4	No	₹ 530.00	₹ 2,120.00
67	Mechanical Items: Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4885 & 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 gouted in concrete, the pressure rating of 10kg/sq cm	90	m	₹ 1,990.00	₹ 1,79,100.00
67.1	100 mm dia				
68	Providing, fitting, testing and commissioning of following items for Flash Mixer:				
68.1	Mixing device with reduction gear system	1	Set	₹ 2,500.00	₹ 2,500.00
68.2	3-phase Electrically driven motor 1.0 HP	1	No	₹ 4,800.00	₹ 4,800.00
68.3	Foundation/Base plate	1	Set	₹ 4,548.00	₹ 4,548.00
68.4	Starter along with necessary wiring upto motor.	1	No	₹ 1,680.00	₹ 1,680.00
69	Providing, fitting, testing and commissioning of following item for Alum Dosing Unit-				
69.1	Mixing device with reduction gear system.	1	Set	₹ 2,500.00	₹ 2,500.00
69.2	3-phase electrically driven motors 1.0 HP	1	No	₹ 4,800.00	₹ 4,800.00
69.3	Foundation / Base plate	1	Set	₹ 4,548.00	₹ 4,548.00
69.4	Starter along with necessary wiring upto motor.	1	No	₹ 1,680.00	₹ 1,680.00
69.5	P.V.C outlet, overflow system with fittings upto point of application	1	Lot	₹ 530.00	₹ 530.00
69.6	150mm dia drain out let	1	Lot	₹ 1,350.00	₹ 1,350.00
69.7	50 mm dia Service water piping.	1	Lot	₹ 530.00	₹ 530.00
69.8	Constant dosing unit with lime device	1	Set	₹ 1,500.00	₹ 1,500.00
69.9	Manually operated hoist	1	Set	₹ 10,000.00	₹ 10,000.00
70	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-				
70.1	Mixing device with reduction gear system.	1	Set	₹ 2,500.00	₹ 2,500.00
70.2	3-phase electrically driven motors 1.0 HP	1	No	₹ 4,800.00	₹ 4,800.00
70.3	Foundation / Base plate	1	Set	₹ 4,548.00	₹ 4,548.00
70.4	P.V.C outlet, overflow system with fittings upto point of application.	1	Lot	₹ 530.00	₹ 530.00
70.5	Starter along with necessary wiring upto motor	1	No	₹ 1,680.00	₹ 1,680.00
70.6	150 mm dia Drain out let	1	Lot	₹ 1,350.00	₹ 1,350.00
70.7	50mm dia service water piping	1	Lot	₹ 530.00	₹ 530.00
70.8	Constant dosing unit with lime device	1	Set	₹ 1,500.00	₹ 1,500.00
71	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				
71.1	200 mm dia	8	Each	₹ 42,300.00	₹ 3,38,400.00
71.2	250 mm dia	1	Each	₹ 66,440.00	₹ 66,440.00
71.3	300 mm dia	1	Each	₹ 83,100.00	₹ 83,100.00
72	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kg/sqcm 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				
72.1	8.2 KLPM Air blower with 7.5 HP Motor	2	No	₹ 1,25,000.00	₹ 2,50,000.00

[Signature]
Head Draftsman

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Technical Officer

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Superintendent Engineer

73	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.							
73.10	Pumping unit with 7.5 HP Motor.	2	Set	₹ 29,115.00				₹ 58,230.00
74	PIF testing and commissioning of MS Rotating Desludging Bridge comprising of following items							
74.1	Structural steel work welded 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, scraper and churners for required dia Clarifier.	3805.41	Kg	₹ 102.14				₹ 3,88,684.58
74.2	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).	69.48	sqm	₹ 188.80				₹ 13,114.05
74.3	Central axle turn table with double bearing and guide for incoming cable.	1	Set	₹ 4,800.00				₹ 4,800.00
74.4	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).							
74.5	(a) Pumping unit with 5.0 HP Motor	1	Set	₹ 24,268.00				₹ 24,268.00
	(b) Starter along with necessary wiring upto motor	1	No	₹ 1,680.00				₹ 1,680.00
	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.							
75	(a) 1.0 HP Motor	1	No	₹ 7,300.00				₹ 7,300.00
	(b) Incoming cable, telescopic electric pole with rotary current collector	1	Set	₹ 6,500.00				₹ 6,500.00
	(c) Starter along with necessary wiring upto motor	1	No	₹ 1,680.00				₹ 1,680.00
75	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.	3362.64	Kg	₹ 147.00				₹ 4,94,308.08
76.00	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.	188.19	Cum	₹ 198.70				₹ 37,393.35
77.00	Carriage of material from source to dumping site at road by Mechanical transport.							
77.1	Cement and steel for average lead of 35 km	117.23	MT	₹ 490.11				₹ 57,455.60
77.2	Sand for average lead of 75 km	138.93	Cum	₹ 948.98				₹ 1,31,841.79
77.3	20 mm aggregate for average lead of 35 km	198.81	Cum	₹ 551.38				₹ 1,09,619.88
77.4	40 mm aggregate for average lead of 35 km	18.77	Cum	₹ 598.70				₹ 11,237.60
77.5	Bricks for average lead of 55 km	16279	No	₹ 2.00				₹ 32,558.00
77.6	Earth for average lead of 05 km	18532.37	Cum	₹ 257.84				₹ 47,78,386.28
	Add Quoted/Accepted percentage			Schedule Value				₹ 2,06,79,722.00
				(Plus) 8.000%				₹ 16,54,378.00
				Allocated Amount:				₹ 2,23,34,100.00

Terms & Conditions

- The cost of work should in no case exceed beyond **Rs. 2,23,34,100/= (Rupees Two Crore Twenty Three Lac Thirty Four Thousand One Hundred Only)**
- The overall payment under the contract will be restricted to approved DAP/DPR provision.
- This letter of allotment & your tender will constitute a legal contract document and the conditions laid down in the detailed NIT/Form No.28-double will hold good and binding upon you.

Head Draftsman

Technical Officer

Supervisor Engineer

4	You have to attend the Divisional/Circle Office along with your enlistment card for draw of agreement. However non-draw of agreement will not prevent the contract from being enforced upon you.
5	An amount of Rs. 6,75,000/- (Rupees Six Lac Seventy Five Thousand Only) deposited by you vide Bank Guarantee No. 04551PBG2303002 issued by J&K Bank Branch Lower Mirula. Amounting is being retained as Performance Security Deposit and shall be released only after successful completion & expiry of DLP of the work.
6	The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment.
7	The work shall have to be completed within a period of 120 days from the date of issuance of allotment mentioned above.
8	The work be executed strictly in accordance with approved proposals & in close supervision of the Engineer I/C of both wings of Civil as well as Mechanical.
9	After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
10	The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
11	The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith.
12	The rates are including the Charges for Submission of progress. Geo-tagged photographs, vedigraphic record through the professional person before during & after construction and progress reports in both hard and soft copies. Taking Cross-Sections/ L- Sections by Auto Level/ ETS before and after execution. Preparation of work abstract of executed work, preparation of bills besides, the rates quoted/allotted are inclusive of taxes and the taxes viz. GST/Income tax/Cess etc. shall be deducted at source from running account bills.
13	All the Cement, R.C.C. Steel, plumbing and other works shall be strictly as per relevant IS Codes, CPHEEO norms/requirements/specifications and normal PWD practices.
14	You shall be solely responsible for carrying out the mandatory tests required or as decided by Engineer-in-charge for the quality control at your own costs. The cost of conducting all tests shall be borne by the contractor and shall be deemed to have been included in the item rates for various items of work and percentage rate tendered. Nothing extra shall be payable on this account.
15	You have to furnish the confirmatory survey, structural & functional design including geo-technical analysis, soil investigation, and quality control tests done at your level duly vetted by OIQC as per terms & conditions of the NIT. The vetting charges for the design if any are to be borne by you.
16	The allotted works shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery installed in each scheme. The TPIQM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period.
17	Any item of work not included in the BOQ but required for the completion of the work, shall be executed by the contractor, as directed by the Department. Such extra item shall be paid at J&K SSR 2020 rates with allotted appreciation/depreciation of the contractor. In case such item does not figure in J&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority.
18	No price escalation will be paid for completion of the work within stipulated time or extended date of completion due to any reason whatsoever.
19	No extra claim towards any type of tax, freight, etc shall be entertained whatsoever.
20	No mobilisation advance shall be paid.
21	Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of bill amount from Running Account Bills and shall be released after completion of the defect liability period.


Head Draftsman





Technical Officer


Superintending Engineer

22	<p>In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT.</p> <p>a) Terminate the contract after 15 days' notice and/or</p> <p>b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department and/or</p> <p>c) Recover the extra cost, if any, involved in allotting contract to other party, and/or</p> <p>d) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract and/or</p> <p>e) Forfeit the performance security and blacklist the firm</p>
23	All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
24	Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure of commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
25	The bidder shall in connection with the work, provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.
26	From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
27	In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.
28	The damage caused to the work during execution or prior to actual completion of work/handling over of the project before defect liability period due to any natural calamity/human interference, the same shall be got restored/made good by you at your own cost.
29	No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Wherever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost.
30	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work.
31	No objection certificate from the concerned regulatory authority may also be sought wherever required.
32	All other terms & conditions will remain same as laid down in the original NIT /SBD/GFR-2017/ Procurement Manual 2019/Operational guidelines for JIM /Form No.25 of P.W.D.

Ashish
Head Draftsman

Dr. D. Srinivas
Technical Officer

[Signature]
Superintending Engineer,
Hydraulic Circle Anantnag/Kulgam,
D.H.O. Anantnag

No. SE/Hyd/Cont./12911-44
Dated. 22/03/2023

Copy to the :-

- Chief Engineer, Jai Shakti (PHE) Department Srinagar for favour information
- District Development Commissioner Anantnag (Chairman District Jai Jeevan Mission) for information. This is with reference to your authorisation issued vide letter quoted under reference (ii) above
- Executive Engineer Jai Shakti (PHE) Division Gazkund for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with JIM Guidelines

NW: PHE & JEC/24

Dated: 04/04/2023.

1. Assistant En. Engineer Jai Shakti (PHE) Sub-Division Srinagar for information
and necessary action
2. file closed.

[Signature]