



Government of UT of Jammu & Kashmir
OFFICE OF THE SUPERINTENDING ENGINEER (JAL SHAKTI DEPARTMENT)
HYDRAULIC CIRCLE PULWAM HQ; SHOPIAN



Phone No/Fax: 01933-465863, 01933-260250 e-mail: se@jalshakti.jk.gov.in

Executive Engineer

1525
Receipt No

Dated

26-09-2023
PHE DIVISION SHOPIAN

Allotment Order No. SE/HYD/SPN/Allot/JJM/10 of 2023-24 Dated: 21/09/2023.

Subject: Construction, testing, successful commissioning of 0.40 MGD RSFP including Flashmixer, Clariflocutor, filter room with filter beds including cost of all electro mechanical works WSS Reshnagri Tengpora & Nowgam Chatripora under JJM.

- Ref:
- Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's E-NIT No. CE/PHE/KMR/JSD/08 of 2022-23 dated 19-11-2022.
 - Executive Engineer Jal Shakti PHE Division Shopian's letter No. JSDS/DB/2741-42, dated: 25-08-2023.
 - Minutes of meeting DJJM Shopian and approval thereof held on 21-02-2023.
 - This office Letter of Intent issued vide No. SE/Hyd/Spn/DB/8506-08, dated: 20-03-2023.
 - Accord of administrative approval order No. CE/PHE/DB/146 of 03/2021, dated: 05-03-2021 issued by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir vide No. CE/PHE/DB/29015-22 dated 05-03-2021.
 - Technical Sanction order No. CE/PHE/DB/160 of 08/2022 dated: 31-08-2022 issued by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir vide No. CE/PHE/DB/18471-75, dated: 31-08-2022.

Advertised cost Rs.1.84 Crore.

Allotted Cost: Rs. 17199439.00 (Rupees One crore seventy-one Lakh ninety nine thousand four hundred thirty nine only). Head of Account: MH-4215 JJM.

ORDER

For and on behalf of Lt. Governor of J&K Union Territory contract for "Construction, testing, successful commissioning of 0.40 MGD RSFP including Flashmixer, Clariflocutor, filter room with filter beds including cost of all electro mechanical works WSS Reshnagri Tengpora & Nowgam Chatripora under JJM.." is hereby allotted in favour of M/s Khurshid Ahmad Mir S/o: Abdul Aziz Mir R/o: Reshinager Shopian bearing Registration No. 222/AAY/CE/KCC/PDC of 1997-98 at the rates approved as Shown in "Annexure A" to this allotment order.

Performance security deposited by contractor vide FDR No. 171983 dated: 12-12-2022 for an amount of Rs.369950.00 and No. 602851 dated 21-09-2023 for an amount Rs 160000/- is being retained as Security deposit in the Circle office.

Terms and conditions:

The contract shall be governed by the following terms and conditions:

The cost of work in no case exceed beyond Rs. 17199439.00 (Rupees One crore seventy-one Lakh ninety nine thousand four hundred thirty nine only) The date of start of the subject work shall be reckoned from the date of Issuance of this allotment order/L.O.I. Given the fact that Letter of Intent stands already stands issued vide SE/Hyd/Spn/DB/8506-08, dated: 20-03-2023. In case of failure to start the work within three days of issuance of this allotment order/L.O.I action as warranted shall be initiated.

- As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of L.O.I/allotment in favour of successful firm.
- Performance security equivalent to 03% of the value of the contract which works out to Rs.529950.00 /- shall be retained by this office till the work is completed and DLP is over.

3. The work shall have to be completed within a period of 180 working days from the date of issuance of this allotment order/L.O.I failing which penalty upto 10% of the total value of contract shall be imposed upon you.
4. The defects Liability period shall be for a period as mentioned in Standard Bidding Document/E-Nit which shall commence after the successful completion of Trial run, during the defects Liability period (DLP) the agency have to operate & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the full satisfaction of the department. The agency 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 agency 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.
5. All other terms and conditions and technical specifications shall remain the same as laid down in the **Standard Bid Document of the subject e-NIT** and **Terms & Conditions thereof** read with the corrigenda, DJJM Minutes of Meeting.

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AAO

Superintending Engineer,
Hydraulic Circle Pulwama,
Hq: Shopian.

No. SE/HYD/SPN/Allot/CC/

Dated: 24/10/2023.

Copy to the:

1. Mission Director JJM J&K Civil Secretariat Srinagar/Jammu for favour of information.
2. Chief Engineer Jal Shakti (PHE) Department Srinagar for favour of information.
3. District Development Commissioner Shopian (Chairman DJJM Shopian) for favour of information.
4. Executive Engineer Jal Shakti (PHE) Division Shopian for information and necessary action. He is directed to get the work executed as per approved drawings/specifications within allotted cost.
5. M/s Khurshid Ahmad Mir S/o: Abdul Aziz Mir R/o: Reshinager Shopian for information.
6. File.

No. JSWS/3394
Dt. 30-09-2023

AEE Shopian for n/a

(127)
30/9/23

3. The work shall have to be completed within a period of 180 working days from the date of issuance of this allotment order/L.O.I failing which penalty upto 10% of the total value of contract shall be imposed upon you.
4. The defects Liability period shall be for a period as mentioned in Standard Bidding Document/E-Nit which shall commence after the successful completion of Trial run, during the defects Liability period (DLP) the agency have to operate & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the full satisfaction of the department. The agency 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 agency 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
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Hydraulic Circle Pulwama,
Hq: Shopian.

No. SE/HYD/SPN/Allot/CC/

Dated: ____ / ____ / 2023.

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6. File.

"Annexure A"

Construction, testing, successful commissioning of 0.40 MGD RSFP including Flashmixer, Clariflocutor, filter room with filter beds including cost of all electro mechanical works WSS Reshnagri Tengpora & Nowgam Chatripora under JJM.

Allotment Order No: SE/HYD/SPN/Allot/JJM/ of 2022-23, Dated: ____/ ____/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
1.	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15cm deep and disposal of rubbish, lead upto 50m and lift upto 1.50m in all kinds of soil.	Sm%	2100.00	2193.9/10 0	46072.00
2.	Earth work in excavation by manual means over areas exceeding 30 cms & upto 5 m in depth 1.5m in width as well as 10 sqm. On plan, disposal of excavated earth upto 50 m, and lift upto 1.5m as directed by Engineer incharge.	Cum	109.80	539.35	59267.00
3.	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil.	Cum	439.54	188.75	82963.00
4.	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5m 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 105m including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres from cutting edge.	Cum	67.50	612.75	41361.00
5	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like	KL	100	155	15555.00
6	Providing and laying of dry stone solling tightly hand packed on horizontal levels.	Cum	50.10	1320	66131.00
7	P/L in positing C.conc of specified grage excl. the cost of centering and shuttering all work upto plinth level(1:4:8) I cement, 4 coarse sand, 8 graded stone aggregate of 40mm nominal size) crushed.	Cum	23.43	4861.84	113894.00
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with 1:3:6 (1 cement:3 coarse sand:6 graded stone aggregate 40 mm nominal size)	Cum	42.67	5399.02	230363.00
9	P/L in position specified grade of reinforced cement conc. Excluding the cost of centering, shuttering, finishing and reinforned all work up to plinth level (1:1.5:3) 1 cement ,1.5 course sand,3 graded stone agg. 20mm nominal size)	Cum	39.73	7800.76	309922.00
10	RCC work in walls (any thickness) incl attached pilasters, buttresses, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & struts etc. upto floor five level excl. the cost of centering , shuttering, finishing & reinforcement 1:1.5:3 (1cement, 1.5 Course sand, 3graded crushed stone) agg. 20mm nominal size	Cum	11.32	9408.14	106540.00
11.	Reinforced cement conc. Work in beams, suspended floors,roofs having slope upto 15degree,landings,balconies shelves, chajjas, lintels, bands, plan window sills, stair cases and spiral stair cases upto floor five level excl.the cost of centering, shuttering,finishing and reinforcement in 1:1.5:3 mix (1 cement,1.5 coarse sand 3 graded stone aggregate) 20 mm nominal size.	Cum	55.91	9849.35	550677.00

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12	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 pay able or recoverable separately. (All works upto plinth level)	Cum	37.83	7911.260	299282.00
13	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 pay able or recoverable separately. (All works above plinth level up to floor V level)	Cum	133.15	9302.980	1238692.00
14	Extra for providing richer mixes at all 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	183.58	111.87	20537.00
15	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	qtl	110.15	1074.37	118338.00
16	Reinforced cement conc. Work in beams, suspended floors, roofs having slope upto 15 degree. Landings balconies shelves, chajjas, lintels, bands, plan window sills, stair cases and spiral stair cases up to floor five level excl. the cost of centering, shuttering, finishing and reinforcement in 1:1.5:3 mix (1 cement, 2 coarse sand 4 graded stone aggregate) 20mm nominal size	Cum	11.99	9849.35	118068.00
17	Supply and filling in plinth with boulders tightly hand packed with fine sand under floors incl. ramming, watering, consolidation and dressing.	Cum	150.68	787.40	118641
18	Brick work with common burnt clay FPS (Non-modular) bricks of class designation 75 in foundation & Plinth in 1:4 nominal mix (1 Cement, 4 Fine sand).	Cum	29.76	7476.38	222465.00
19	Extra for brick work in super structure above plinth level up to floor 5 level (by manual means).	Cum	29.76	1522.20	45294.00
20	Centering and shuttering including strutting propping and removal of form work				
a	Foundation	Sqm	153.17	262.30	40176.00
b	Walls	Sqm	1234.00	573.85	708526.00
c	Beams, Lintels, Bressumers and Cantilevers	Sqm	289.95	502.85	145800.00
d	Columns, Pillars, Piers, Abutments, Posts/ Struts etc.	Sqm	173.95	680.15	118312.00
e	Suspended floors, Roofs, landings, balconies and access platforms.	Sqm	278.28	635.60	176874.00
f	Stairs	Sqm	38.92	807.50	31430.00
g	Edges of slabs and breaks in floors and walls	Sqm	169.57	242.30	41086.00
h	Extra for shuttering in circular surface	Sqm			
i	Beams	Sqm	19.23	100.57	1934.00
ii	Walls	Sqm	649.72	114.77	74568.00
21	Cement Plaster with a floating coat of near cement 15mm cement plaster on rough side of single or half brick wall of mix 1:4.	Sqm	1890.90	300.45	568119.00
22	Providing and fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer in charge	Sqm	51.59	800	41275.00

23	Providing corrugated G.S sheet roofing incld vertical/curved surface fixed with polymer coated J/L hooks, bolts & nuts 8mm dia with bitumen & G.I limpet washers or with GI limpet washers filled with white lead and incl. a coat of approved steel primer & two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical of curved surface) excl. the cost of purlins & trusses and incld cutting to size and shape wherever required. (0.50 mm thick Zinc coating not less than 275 gm/m ²)	Sqm	226.58	830.25	188121.00
24	Steel reinforcement for RCC 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 up to plinth level. Thermo -Mechanically Treated bars of grade Fe-500D or more.	Kg	22450	87.18	1957191.0
25	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 Φ G.I limpet and bitumen washers complete. (0.50 mm thick Zinc coating not less than 275 gm/Sqm)	mtr	56.9	626.7	35659.00
26	Steel work in welded in built up sections/ framed works, 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, complete.k. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	kg	3577.06	114.68	410218.00
27	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	102.00	667485.00
28.	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 separately) in Ist class Kail wood.	cum	2.34	106894.15	249663.00
29.	Providing & fixing in panelled or paneled and glazed shutters for doors windows and clear story 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 930mm thick shutter)	Sqm	66.70	2489.75	166077.00
30.	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); pre laminated board with decorative lamination on both sides Garde I , type II IS: 12823 marked	Sqm	7.81	1931.20	15083.00
31.	Supplying and fixing rolling shutter of approved make made of required size MS lathes interlocked together through their entire length etc. and jointed together at the end by end locks, monited 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 22.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS: 4454 Part-1 and M.s top cover of required thickness for the rolling shutters.	Sqm	8.32	3238.20	26942.00
32	Providing and fixing ball bearing for rolling shutters	No	4.00	483.10	1932.00
33	Applying praming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	39.50	59.50	2350.00
34	Painting with syenthetic enamel paint of approved brand and manufacture to give and event shade two or more coats on new work.	Sqm	39.50	121.95	4818.00
35	Providing and applying white cement based puttyh of approved thickness Imm of approved brand and manufacture over the plastered surfaces to prepare the surface smooth and even complete.	Sqm	737.20	129.50	95467.00
36	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coats on new work.	Sqm	737.20	121.95	89902.00
37	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) including skirting in vertical and pointing the joints with white	Sqm	256.89	6175.39	1586395.00

38	Providing and laying of ceramic glazed tiles 300x300mm (thickness to be specified by the manufacture) of the 1st-class quality confirming to IS:15622 of approved make, in colour such as White, Ivory, Grey, Fume, Red, brown (as directed by the Engineer incharge) laid on 20mm thick bed of cement mortar 1:4 (1 cement, 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pointing etc., complete.	Sqm	149.77	1210.66	181317.00
39	Providing and fixing of 0.5mm color Gs sheet soffit fit boarding including Backing, supports etc complete job.	Sqm	80.60	600.00	48360.00
40.	Providing & Fixing fly proof wire guage to windows & clerestory using wire guage with average with of aperture 1.4 mm in both direction all complete. (With galvanized wire guage with wire of dia 0.63 mm)	Sqm	45.00	925.00	41625.00
41	Providing & Fixing fly proof wire guage to windows & clerestory using wire guage with average with of aperture 1.4 mm in both direction all complete 4mm thick glass pane (weighing not less than 10kg/sqm.	Sqm	45.00	1768.05	79562.00
42	Supplying and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.00mm) in filter beds including all carriages, complete job.	Cum	12.00	7700.00	92400.00
	Supplying and filling of filter media from approved source - Sand (Coarse filter sand) in filter beds including all carriages, complete job	Cum	18.00	7968.00	143424.00
43	Extra for providing and mixing water proofing material in cement conc work in doses by weight of cement as per manufacturing specifications.	Kg	1749	57.90	101267.00
44	Providing and fixing DI Sluice valve (with cap) complete with bolts, nuts rubber insertion etc. (the tale pieces if required will be paid separately) confirming to IS:14846 read with latest amendments.				
44.1	100 mm dia sluice valves	Job	5.00	17210.00	86050.00
44.2	150 mm dia sluice valves	Job	4.00	26720.00	106880.00
44.3	300 mm dia sluice valves	Job	1.00	83100.00	83100.00
44.4	200 mm dia sluice valves	Job	4.00	31698	126792.00
45	Providing /fixing, installation, testing, successful commissioning of double flanged MS pipes / specials to be fabricated from MS tube heavy quality nominal thickness of 6mm, confirming to relevant Indian Standards IS : 1239 and / or IS : 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all anticipated design pressure ratings. The work should be leak proof and should be painted with anti corrosive red oxide primer. Complete job. (200mm =150mtrs)	Kg	5545.50	147.00	815188.00
46	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc with EPDM rubber/ neoprene gasket etc complete as per the architectural drawings and the directions of engineering in charge (cost of aluminium snap beading shall be paid in basic term) with floating glass panes of 4.0 mm thickness (with float glass panes of 8mm thickness (weight not less than 20.00 kg/,,	Sqm	75	1807.14	135536.00
47	P/F of PVC under drainage laterals with specifications conforming to IS-15801, 8mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of the bed approved at 60degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sqm.				
47.1	75 mm dia	Mtr	154.00	1420	218680.00
47.2	100 mm dia	Mtr	14.00	1990.00	27860.00
48.	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 up to 50mm and lift up to 1.5m including	Cum	197.79	198.10	39301.00
49	Cement concrete flooring 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate) finished with a floatin coat of near cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete 50mm thick with 20mm nominal size stone aggregate.	Sqm	42.83	505.00	21629.00

50	Fishing 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 works).	Sqm	250	188.80	47200.00
51	Fishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface etc complete (on concrete works)	Sqm	737.20	183.43	135225.00
52	P/F of MS Flanged joints (12mm thick) to double flanged GI/MS/DI pipes including cutting of pipes, welding charges, cutting of flanges incl. cost of nits, bolts, washers testing of joints.				
52.1	150mm dia pipe	No.	10	2150	21500.00
52.2	200 mm dia pipe	No.	25	3480.00	87000.00
52.3	250 mm dia pipe	No.	15	5030	75450.00
53	Carriage of material from source to dumping site at road by mechanical transport.				
a	Cement and steel for average lead of 03 KM	Mt	208.04	153.4215	31918.00
b	Sand for average lead of 32 KM	Cum	196.48	521.525	102468.00
c	20mm Aggregate for average lead of 42 Km	Cum	310.68	620.885	192895.00
d	40mm Aggregate for average lead of 42 Km	Cum	21.08	673.800	14203.00
e.	Bricks for average lead of 45 km	No	14134	1.735.20	24525.00
54	Supplying laying and fixing of 25mm dia medium class PVC conduit along with accessories insurface/ recess including cutting the wall making good the same in case of recessed conduit as required.	Mtr.	150.00	103.500	15525.00
55	Providing and carrying out wiring for light point/ fanpoint/ exhaust fan/ call bell point with 1.5 sqmm FR LS PVC insulated copper conductor single core cable in surface/ recess with modular switch modular plate suitable Gi Box earthing with 1.5 sqm in FRLS PVC in slated copper conductor single core as required.	Prints	55.00	824.550	45350.25
56.	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 reqd	No.	65.00	1215.000	78975.00
57	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 asked				
57.1	2x2.5sqmm+1x2.5sqmm earth wire	mtr	150.00	192.050	28807.50
57.2	2x4sqmm+1x4sqmm earth wire	mtr	150.00	230.000	34500.00
58	providing and fixing of suitable size GI box with modular plate and cover Infront on surface of recess Including providing and fixing of 6pin 5/6 A and15/16 A modular socket outlet and switch connection etc as required.	no	5.00	569.250	2846.25
59	supply and fixing of two module stepped type electronic fan regulator on the existing module plates witch box Incl connection but excl cost of modular plate	no	5.00	393.300	1966.50
60	supplying and fixing of single pole5Ato32A rating 240v 10 kA C curve miniature circuit breaker suitable for Inductive load In the MCBDB complete with connection testing and commissioning etc	no	12.00	228.850	2746.20
61	supplying and fixing of double pole63Ato32A curve MCB suitable for Inductive loadIn MCB,08 complete with connection testing and commissioning get cared	no	15.00	442.750	6641.25
62	supplying and fixing of 3pin SA ceiling rose on the existing Junction box/wood eblock Including connection a shred	no	20.00	74.750	1495.00
63	supply of 24 wall EO slim aluminium panel surface type complete In all respect	no	15.00	600.000	9000.00

64	Supply of 1200mm sweep Ceiling Fans complete In all respects. Confirming to relevant Indian Standards	no	3.00	2125.000	6375.00
65	supplying and fixing of 200mm nominal sweep exhaust fan Including shutter from outside	no	5.00	1550.000	7750.00
66	Installation testing commissioning of prewire floors cent fitting/ compact floors cent fitting of all types, complete with all accessories and tube/ lamp etc directly on ceiling wall including connection with 1.5sqmm FRL5 PVC insulated copper conductor single core cable and earthing etc	no	10.00	193.20	1932.00
67.	Installation testing commissioning of ceiling fan ,Including wiring and down rods of the standard lengths upto 30cm with 1.5 sq mm FRLS pvc insulated copper conductor single core cable etc as required	no	3.00	196.650	589.95
68	supplying and fixing of 12 way double door single pole and neutral sheet steel , MCB distribution board, 240v on surface/ recess complete with tinned copper busbar ,neutral bus bar, earth busbar inter connection, powder painted in clear thing casre qd(but without MCB/RCCB/insulator)	no	3.00	2360.950	7082.85
69	Providing, fitting/testing of LED floodlight IP65 30W rating to pre-wired electric points on the outside of the Filter Housebuilding.	no	5.00	1500.000	7500.00
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 inclining bends etc., from main transformer to the main panel board Including copper thimbles, earthwork excavation and filling for laying of cable complete.	mtr	150.00	325.000	48750.00
71	Providing and fitting at site O3-Phase, voltage stabilizer of following ratings, oil emersed of standard make and quality including accessories as required. The Job Includes making of connections with main pannel board and service line. To be paid in fitted and finished from after testing on full load capacity, complete job.				
71.1	30KVA	no	1.00	47000.00 0	47000.00
72	Providing and fitting of panel board with angle iron sports and AC sheets for fixing of MCCB, change over switch, Buss bar etc. The Job Includes nuts, bolts and embedding of spots of in cement concrete blocks complete job.	no	10.00	4250.000	42500.00
73	Providing and fitting of:				
73.1	200 amp 4 pole change over of reputed make	no	5.00	11200.000	56000.00
73.2	100 amp 4 pole change over o f reputed make	no	8.00	7598.000	60784.00
73.3	64 amp 4 pole changeover of reputed make	no	6.00	5000.000	30000.00
73.4	32 amp 4 pole change over of reputed make	no	5.00	2500.000	12500.00
73.5	200 ampere 3phase cooper busbar .	no	7.00	7500.000	52500.00
73.6	100 ampere 3 Phase cooper bar	no	12.00	4550.000	54600.00
73.7	64 ampere 3 Phase cooper bar	no	5.00	3750.000	18750.00
73.8	32 ampere 3 Phase cooper bar	no	8.00	2850.000	22800.00
73.9	100 ampere MCCB	no	7.00	3300.000	23100.00
73.10	63 ampere MCCB	no	10.00	2700.000	27000.00
73.11	40 ampere MCCB	no	7.00	2100.000	14700.00
73.12	16 ampere MCCB	no	8.00	1250.000	10000.00
	6 ampere MCCB				

73.14	3-Phase inductor points	no	9.00	445.000	4005.00
73.15	3 phase voltmeter and ampere meters	no	15.00	1190.000	17850.00
74	Providing, fitting, testing and commissioning of following item for Alam dosing unit				
74.1	Mixing device with reduction gear system	Set	1.00	2500.000	2500.00
74.2	1.0 HP	No	1.00	4800.000	4800.00
74.3	Foundation\ Base plate	No	1.00	4548.000	4548.00
74.4	Starter along with necessary wiring upto motor	No	2.00	1680.000	3360.00
74.5	PVC out let overflow system with fitting up to point of application.	lot	10.00	530.000	5300.00
74.6	150 mm dia drainout	lot	5.00	1350.000	6750.00
74.7	50 mm dia service watering pipe	lot	3.00	530.00	1590.00
74.8	Constant dosing unit with time device	set	1.00	1500.000	1500.00
75	Providing, fitting, testing and commissioning of following items for chlorine dosing unit.				
75.1	Mixing device with reduction gear system	No	1.00	2500.000	2500.00
75.2	1.0 HP	No	1.00	4800.000	4800.00
75.3	Foundation/Base plate	No	1.00	4548.000	4548.00
75.4	Starter along with necessary wiring upto motor	No	2.00	1680.000	3360.00
75.5	PVC outlet, over flow system	lot	2.00	530.000	1060.00
75.6	150mm dia drainout pipe	lot	2.00	1350.000	2700.00
75.7	50mm dia service watering pipe	lot	2.00	530.000	1060.00
75.8	Constant dosing unit with time device	set	1.00	1500.000	1500.00
76	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 (the tail pieces if required will be paid separately) Confirming to IS 14846 read with latest amendments.				
76.1	250mm dia	no	2.00	50356	100712.00
76.2	200mm	no	4.00	31698	126792.00
76.3	150mm	no	6.00	20243.00	121458.00
76.4	100mm	no	4.00	13164.00	52656.00
76.5	80mm	no	2.00	10815.00	21630.00
77	Providing fitting, testing and commission of air blower standard make ISI mark capable of providing compression @ 0.35kgs/sqm coupled with the suitable 3 phase induction electric motor complete with auxiliary pipe system up to filter with pressure gauge. Nozzles, foundation block, baseplate, air check valve, non return valve	No.	1.00	125000.00	125000.00
78	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 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-BJ with heavy duty valve and other accessories required for the job. (Pumping unit with 5 HP).	No.	1.00	20268.00	20268.00

79	Structural steel work in built up sections, truss and framed work, including cutting, hoisting, fixing imposition and applying a priming coat of approved steel primer all complete.	No.	700	102.140	71498.00
80	Central axle turntable with double bearing and guide for coming cable.	No.	1.00	4800	4800.00
81	Peripheral drive assembly with following motors, gear box, rollers, drive trolley.(60:1 reduction gear box)				
82	Pumping unit with 7.5 HP Motor.	No.	1.00	33115.00	33115.00
83	Starter along with necessary wiring upto motor	No.	1.00	1680.00	1680.00
84	Incoming cable, telescopic Ele electric pole with rotatory current collector	set.	1.00	6500	6500.00
85	Providing, fitting testing and commissioning of following items for flush mixer				
85.1	01-HP	No	1.00	4800	4800
85.2	Starter along with necessary wiring upto motor	No	1.00	1680.00	1680.00
86	Providing and fixing including testing commissioning of drive assembly unit for churners of flocculator with 3 phase induction motor 1 HP capacity with reduction gear assembly, paddle set fixed one base with base plate	No	2.00	7300	14600.00
87	Incoming cable, telescopic electric pole with rotary current collector.	Set	2.00	6500	13000.00
88	Providing and placing of water sloper PVC water stops conforming to is 12200 for construction and expansion joints and fixed to the reinforcement with binding wire before pouring concrete serrated with central bulb.	MTS	51.59	281.850	14540.64
				Total=	15925407.00
				Add. 8% on all items.	1274032.00
				Grand Total=	17199439.00
Rupees (One crore seventy-one Lakh ninety nine thousand four hundred thirty nine)					

CCO HD

AAO

Superintending Engineer,
Hyd. Circle Pulwama/Shopian.