



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 email (sehydraulicsshopian@gmail.com)

Allotment Order No. SE/HYD/SPN/Allot/JJM/13 of 2023-24 Dated: 31/10/2023.

Subject: Construction, testing, successful commissioning of 0.26 MGD RSFP including Flashmixer, Clariflocutor, filter room with filter beds including cost of all electro mechanical works WSS Pahnoo Trenz Losedenew of PHE Division Shopian of Kashmir Province of UT of j&K, under JJM.

Ref: i. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's E-NIT No. 11 of 2023-24 dated 27-05-2023.
ii. Executive Engineer Jal Shakti PHE Division Shopian's letter No. JSDS/DB/3866-67, dated: 30-10-2023.
ii Minutes of meeting DJJM Shopian and approval thereof held on 22-07-2023.
This office Letter of Intent issued vide No. SE/Hyd/Spn/DB/4789-91, dated: 20-10-2023.
iv. Accord of administrative approval order No. CE/PHE/DB/201 of 05/2021, dated: 21-05-2021 issued by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir vide No. CE/PHE/DB/8441-30 dated 21-05-2021.
v. Technical Sanction order No. CE/PHE/DB/ 179 of 08/2022 dated: 31-08-2022 issued by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir vide No. CE/PHE/DB/118566-70, dated: 31-08-2022.

Advertised cost Rs.164.00 lacs.

Allotted Cost: Rs. 16253377.00 (Rupees One crore sixty two lac fifty three thousand three hundred seventy seven 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 0.26 MGD RSFP including Flashmixer, Clariflocutor, filter room with filter beds including cost of all electro mechanical works WSS Pahnoo Trenz Losedenew of PHE Division Shopian of Kashmir Province of UT of j&K, under JJM..." is hereby allotted in favour of M/s Bashir Ahmad & Sons Prop. Bashir Ahmad Mir S/o: Mohd Shaban Mir R/o: Tengpuna Pulwama bearing Registration No. CE/PHE-I&FC 2020-21/A-47, dated 25-04-2020, at the rates approved as Shown in "Annexure A" to this allotment order.

Performance security deposited by contractor vide FDR No. 017007 dated: 30-10-2023 for an amount of Rs.490000.00 / 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. 16253377.00 (Rupees One crore sixty two lac fifty three thousand three hundred seventy seven 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/4789-91, dated: 20-10-2023. 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.

1. 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.
2. Performance security equivalent to 03% of the value of the contract which works out to Rs. 490000.00 /- 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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[Signature]

[Signature]
Superintending Engineer,
Hydraulic Circle Pulwama,
Hq: Shopian.

No. SE/HYD/SPN/Allot/CC/ *4062-66*
Dated: *31* / *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 Bashir Ahmad Mir S/o: Mohd Shaban Mir R/o: Tengpuna Pulwama** for information.
6. File.

Annexure "A"

Sl.No	Description of Work / Item(s)	Qty	Units	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.	500.00	m ²	₹ 1,136.15	₹ 5,681.00
2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. (All				₹ 0.00
a	My mechanical means 80%	290.63	m ³	₹ 188.75	₹ 54,856.41
b	My manual Means 20%	72.66	m ³	₹ 539.35	₹ 39,188.00
5	Providing and laying hand packed stone soling including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	83.03	m ³	₹ 1,320.00	₹ 1,09,599.60
6	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	10.50	m ³	₹ 787.40	₹ 8,267.70
7	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	32.33	m ³	₹ 4,861.84	₹ 1,57,183.29
8	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering with 1:2:4(1 cement : 3 coarse sand : 4 graded stone aggregate 40 mm nominal size)	93.28	m ³	₹ 6,434.01	₹ 6,00,164.45
10	Providing and laying in position machine batched and machine mixed design mix M-30 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. upto plinth	31.95	m ³	₹ 7,911.26	₹ 2,52,764.76
11	Above plinth level M:30	102.09	m ³	₹ 9,302.98	₹ 9,49,741.23
	Add or deduct for using much or less cement in the items of design mix over and above the cement content therein.	110.16	Qtl	₹ 1,074.37	₹ 1,18,352.60
12	M 20 Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering with 1:1(1 cement : 3coarse sand : 3 graded stone aggregate 20 mm nominal size)	28.27	m ³	₹ 7,800.76	₹ 2,20,527.49
a	Beams, suspended floors , lintels	11.97	m ³	₹ 9,849.35	₹ 1,17,896.72
b	Stairs, Landing, Slab	32.24	m ³	₹ 9,849.35	₹ 3,17,543.04
c	Walls/ col	11.03	m ³	₹ 9,408.14	₹ 1,03,771.78
13	Cement flooring concrete 1:2:4 (1 cement 2 sand 4 graded stone aggrate) finished with a floating coat of neat cement including cement slurry and curring complete, but excluding the cost of nosing of steps etc complete.	17.40	sqm	₹ 505.00	₹ 8,787.00
14	Providing Reinforcement to RCC works including bending, cutting, stratining and placing in position complete.	26962.94	Kg	₹ 87.10	₹ 23,48,472.00
15	Centering and shuttering including strutting, propping etc. and removal of form for:	36.87	m ²	₹ 262.30	₹ 9,671.00
A	col. Sump walls	836.19	m ²	₹ 573.85	₹ 4,79,848.00
b	Floors	261.64	m ²	₹ 502.85	₹ 1,31,567.00
c	col. Back wash	213.46	m ²	₹ 680.15	₹ 1,45,185.00
d	Back wash base slab	183.28	m ²	₹ 635.60	₹ 1,16,491.00
e	F- House steps	28.01	m ²	₹ 807.50	₹ 22,621.00
f	edges of stairs	21.45	m	₹ 242.30	₹ 5,197.00
16	Extra for shuttering in circular works.				₹ 0.00
a	foundation	10.52	m ²	₹ 52.46	₹ 552.00
b	Walls/ col	236.28	m ²	₹ 114.77	₹ 27,118.00
c	beams	25.52	m ²	₹ 100.57	₹ 2,566.00
17	12mm Cement plaster finished with a floating coat of neat cement of mix 1 : 4 (1 cement : 4 fine sand)	1367.11	m ²	₹ 325.45	₹ 4,44,925.00
18	12 mm cement plaster finished in 1:4 mix	854.02	m ²	₹ 262.00	₹ 2,23,754.00
19	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. 2 mm thick	432.49	m ²	₹ 172.40	₹ 74,561.00
20	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.	456.56	m ³	₹ 121.95	₹ 55,677.00
21	with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft)	99.97	m ²	₹ 59.50	₹ 5,948.00
22	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.	238.96	m ²	₹ 6,175.39	₹ 14,75,671.19
23	extra for pre finished nosing to treads of steps of marble stone	18.33	m ²	₹ 579.31	₹ 10,620.00

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24	Providing and laying Ceramic glazed floor tiles 300 x 300 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	222.23	m ³	₹ 1,210.66	₹ 2,69,044.97
24	Structural Steel work in built up sections fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	682.10	kg	₹ 146.30	₹ 99,791.23
26	Rotary Bridge	1750.00	kg	₹ 105.77	₹ 1,85,098.00
27	Ms tube	209.45	kg	₹ 172.90	₹ 36,214.00
28	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. 0.63 mm thick Zinc coating not less than 275 gm/m ²	150.00	Sqm	₹ 830.25	₹ 1,24,538.00
29	Structural Steel work in built up sections fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete . TRUSS	6500.00	kg	₹ 105.70	₹ 6,87,050.00
30	Structural Steel work in built up sections fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete .	339.00	kg	₹ 91.30	₹ 30,970.00
31	Providing ridges or hips of width 60 cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete 0.50 mm thick with zinc coating not less than 275	85.00	m	₹ 626.60	₹ 53,261.00
32	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	125.00	m	₹ 600.00	₹ 75,000.00
33	Eve boarding 300/40mm	60.00	m	₹ 998.85	₹ 59,931.00
34	Providing wood work in frames of doors windows, clear story windows and other frames, wrought framed & 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 seperately) in 1st class Kail wood.	2.04	m ³	₹ 1,06,894.20	₹ 2,17,795.00
35	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood (30 mm	39.16	m ²	₹ 2,784.10	₹ 1,09,025.00
36	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	25.89	m ²	₹ 925.00	₹ 23,948.25
37	Providing and fixing pre laminated particle board with decorative lamination on both sides.	9.79	m ²	₹ 1,931.00	₹ 18,895.00
38	Brick work with common burnt clay (non modular) bricks of class designation 7.5n in foundation and plinth including curring in:	35.75	m ³	₹ 7,476.40	₹ 2,67,317.00
39	Extra for brick work with common burnt clay bricks, cement concrete bricks in superstructure above plinth level upto floor five level.	35.75	m ³	₹ 1,522.20	₹ 54,426.00
40	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	3.53	m ²	₹ 3,238.20	₹ 11,430.85
41	Providing and fixing ball bearing for rolling shutters.	2.00	no	₹ 483.10	₹ 966.00
42	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufactures specification. (1 Kg of Water Proofing material in 50 Kg of Cement)	1200.00	kg	₹ 57.90	₹ 69,480.00
43	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10 sqm.	315.46	m ²	₹ 91.80	₹ 28,959.00
44	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	10241.00	kg	₹ 147.00	₹ 15,05,427.00
45	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.				₹ 0.00
a	300 mm dia	12.00	Join	₹ 7,710.00	₹ 92,520.00
b	250 mm dia	10.00	Join	₹ 5,030.00	₹ 50,300.00
c	200 mm dia	50.00	Join	₹ 3,480.00	₹ 1,74,000.00
d	150mm dia	10.00	Join	₹ 2,150.00	₹ 21,500.00
e	80mm dia	15.00	Join	₹ 1,100.00	₹ 16,500.00
46	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				₹ 0.00
a	25 mm	50.00	m	₹ 298.15	₹ 14,908.00
b	80mm dia	40.00	m	₹ 840.00	₹ 33,600.00

47	Providing and Placing in position suitable PVC water stops conforming to IS : 12200 for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete.. Serrated with central bulb (225 mm wide, 8-11mm thick)	100.00	m	₹ 281.85	₹ 28,185.00
48	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to with Pedestal IS:14846 read with latest amendments.				₹ 0.00
a	300 mm dia. Class 1	2.00	no	₹ 62,066.00	₹ 1,24,132.00
b	250 mm dia. Class 1	0.00	no	₹ 50,356.00	₹ 0.00
c	200 mm dia. Class 1	2.00	no	₹ 31,698.00	₹ 63,396.00
d	150 mm dia. Class 1	3.00	no	₹ 20,243.00	₹ 60,729.00
e	80 mm dia. Class 1	2.00	no	₹ 10,815.00	₹ 21,630.00
49	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to with Pedestal IS:14846 read with latest amendments.				₹ 0.00
a	300 mm dia. Class 1	0.00	no	₹ 83,100.00	₹ 0.00
b	250 mm dia. Class 1	6.00	no	₹ 66,440.00	₹ 3,98,640.00
c	200 mm dia. Class 1	2.00	no	₹ 42,300.00	₹ 84,600.00
d	150 mm dia. Class 1	2.00	no	₹ 26,720.00	₹ 53,440.00
50	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				₹ 0.00
a	Graded level size ranging from 2.0 mm to 40.00 mm	4.05	m ³	₹ 7,700.00	₹ 31,185.00
b	sand course filter sand	6.75	m ³	₹ 7,968.00	₹ 53,784.00
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	50.00	metre	₹ 1,420.00	₹ 71,000.00
52	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.	200.00	metre	₹ 103.50	₹ 20,700.00
53	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)	50.00	p	₹ 824.55	₹ 41,227.50
54	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)	17.00	p	₹ 1,215.55	₹ 20,664.35
55	Providing and carrying out circuit / sub main wiring alongwith earth wire with the following sizes of FRLS PVC insulated Copper Conductor , single core cable in surface / recessed medium class PVC Conduit as required excluding cost of Conduit				₹ 0.00
a	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	750.00	m	₹ 192.05	₹ 1,44,037.50
b	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	350.00	m	₹ 230.00	₹ 80,500.00
56	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.	25.00	no	₹ 569.25	₹ 14,231.25
57	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.	5.00	no	₹ 393.30	₹ 1,966.50
58	Supplying & Fixing single pole 5 A to 32 A rating 240v, 10KA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc as required	18.00	no	₹ 228.85	₹ 4,119.30
59	Supplying and fixing single 5 A to 32 A rating, 240 V, 10 KVA (C) curve , manufacture circuit breaker suitable for inductive load in the MCB DB complete with connections testing and commissioning as required	13.00	no	₹ 442.75	₹ 5,755.75
60	Supplying and fixing 3 pin, 5 A ceiling rose of the existing junction box/ wooden block including connections etc as required	45.00	no	₹ 74.75	₹ 3,363.75
61	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	15.00	no	₹ 600.00	₹ 9,000.00
62	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	3.00	no	₹ 2,125.00	₹ 6,375.00
63	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	5.00	no	₹ 1,550.00	₹ 7,750.00

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64	I/T/C of pre wired, Wired, flouorescent fitting/ compact flouorescent fitting of all types complet with all accessories and tune / lamp etc directly on ceiling / wall inculding connections with 1.5 sq. mm FRLS , PVC insulated, Copper Conductor , Single core cable and earthing etc. as required	10.00	no	₹ 193.20	₹ 1,932.00
65	I/T/C of ceiling fan , inculding wring the down rods of standard length (upto 30 cm) with 1.5sq. mm FRLS PVC insulated , Copper Conductor , Single core cable etc. as required	4.00	no	₹ 196.65	₹ 786.60
66	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	3.00	no	₹ 2,360.95	₹ 7,082.85
67	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)	6.00	no	₹ 2,360.95	₹ 14,165.70
68	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	12.00	no	₹ 1,500.00	₹ 18,000.00
69	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.	200.00	metre	₹ 325.00	₹ 65,000.00
70	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job. 30 kva	1.00	no	₹ 57,000.00	₹ 57,000.00
71	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.	3.00	no	₹ 4,250.00	₹ 12,750.00
a	Providing and fitting of:				₹ 0.00
b	200 Amp. 4 pole Change over of reputed make	2.00	no	₹ 11,200.00	₹ 22,400.00
c	100 Amp 4 pole change over of reputed make.	2.00	no	₹ 7,598.00	₹ 15,196.00
d	64 Amp. 4 pole Change over of reputed make	2.00	no	₹ 5,000.00	₹ 10,000.00
e	32 Amp. 4 pole Change over of reputed make	2.00	no	₹ 2,500.00	₹ 5,000.00
f	200 Amp 3-phase copper bus bar	2.00	no	₹ 7,500.00	₹ 15,000.00
g	100 Amp-Copper bus bar	3.00	no	₹ 4,550.00	₹ 13,650.00
h	64 Amp-Copper bus bar	3.00	no	₹ 3,750.00	₹ 11,250.00
i	32 Amp-Copper bus bar	3.00	no	₹ 2,850.00	₹ 8,550.00
j	100 Amp MCCB	15.00	no	₹ 3,300.00	₹ 49,500.00
k	63 Amp MCCB	15.00	no	₹ 2,700.00	₹ 40,500.00
l	40 Amp MCCB	20.00	no	₹ 2,100.00	₹ 42,000.00
m	16 Amp MCCB	20.00	no	₹ 1,250.00	₹ 25,000.00
n	6 Amp MCCB	30.00	no	₹ 630.00	₹ 18,900.00
o	3-phase indicator points	30.00	no	₹ 445.00	₹ 13,350.00
p	3-phase voltmeter and Amperemeters	7.00	no	₹ 1,190.00	₹ 8,330.00
72	Providing , fitting , testing and commissioning of following items for flash mixer:				₹ 0.00
a	Pumping unit of 1.0 HP motor	2.00	no	₹ 4,800.00	₹ 9,600.00
b	Foundation/ Base plate	1.00	no	₹ 4,548.00	₹ 4,548.00
c	Starter along with necessary wiring upto motor	2.00	no	₹ 1,680.00	₹ 3,360.00
d	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				₹ 0.00
e	Mixing device with reduction gear system.	2.00	no	₹ 2,500.00	₹ 5,000.00
g	Foundation / Base plate	1.00	no	₹ 4,548.00	₹ 4,548.00
h	Starter along with necessary wiring upto motor	2.00	no	₹ 1,680.00	₹ 3,360.00
i	P.V.C outlet, overflow system with fittings upto point of application	10.00	no	₹ 530.00	₹ 5,300.00
j	150mm dia drain out let	5.00	no	₹ 1,350.00	₹ 6,750.00
k	50 mm dia Service water piping.	4.00	no	₹ 530.00	₹ 2,120.00
l	Constant dozing unit with time device	2.00	no	₹ 1,500.00	₹ 3,000.00
m	Manually operated hoist	2.00	no	₹ 10,000.00	₹ 20,000.00
n	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit-				₹ 0.00
o	Mixing device with reduction gear system.	2.00	no	₹ 2,500.00	₹ 5,000.00
p	Pumping unit of 1.00HP motor	2.00	no	₹ 4,800.00	₹ 9,600.00
q	Starter along with necessary wiring upto motor	1.00	no	₹ 1,680.00	₹ 1,680.00
r	Foundation / Base plate.	1.00	no	₹ 4,548.00	₹ 4,548.00
s	P.V.C outlet, overflow system with fittings upto point of application.	10.00	no	₹ 530.00	₹ 5,300.00
t	150 mm dia Drain out let	5.00	no	₹ 1,350.00	₹ 6,750.00

u	50mm dia service water piping	2.00	no	₹ 530.00	₹ 1,060.00
v	Constant dozing unit with time device.	2.00	no	₹ 1,500.00	₹ 3,000.00
73	Providing fitting, testing and comissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve , non- return valve, Starter etc. (4.2KLPM Air blower with 5 HP Motor.)	2.00	set	₹ 1,25,000.00	₹ 2,50,000.00
74	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, nonreturn 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 7.5 HP Motor.	2.00	set	₹ 29,115.00	₹ 58,230.00
75	P/F testing and commissioning of MS Rotating Desludging Bridge Comprising of following items:				₹ 0.00
a	Central axle turn table with double bearing and guide for incoming cable	1.00	set	₹ 4,800.00	₹ 4,800.00
76	Peripheral drive assembly with following motors, gear box, rollers, drive trolly (60:1 reduction gear box).				₹ 0.00
a	Pumping unit with 7.5 HP Motor.	2.00	set	₹ 33,115.00	₹ 66,230.00
b	Starter along with necessary wiring upto motor	1.00	no	₹ 1,680.00	₹ 1,680.00
77	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				₹ 0.00
a	1.0 HP	2.00	no	₹ 7,300.00	₹ 14,600.00
b	Incoming cable, telescopic electric pole with rotary current collector	1.00	set	₹ 6,500.00	₹ 6,500.00
78	Finishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacture specifications including appropriate priming coat, preparation of surface, etc complete on steel work.	30.00	sqm	₹ 188.80	₹ 5,664.00
79	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 : (150 mm D1,	136.00	no	₹ 66.35	₹ 9,024.00
80	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 : (125mm D1, D2 & Windows)	268.00	no	₹ 80.35	₹ 21,533.00
81	Carrigage of material from source dumping site at road by mechanical transport.				₹ 0.00
a	Cement & Steel 5 kms	273.77	mt	₹ 183.36	₹ 50,198.47
b	sand 37 KM	170.43	m³	₹ 571.16	₹ 97,342.80
c	Stone Aggregate for an average lead of 23 kms (20 mm Nominal Size)	542.83	m³	₹ 432.10	₹ 2,34,556.84
e	Bricks for an average lead of 45 kms	17877.00	no	₹ 1.74	₹ 31,016.60
82.0	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.	109.00	cum	₹ 198.70	₹ 21,658.30
Total Schedule Value					₹ 1,57,79,978
	Add Quoted/Accepted percentage		Add 3%		₹ 4,73,399
				Alloted Amount	₹ 1,62,53,377
Rupees:- One Crore sixty two lacs fifty three thousand three hundred seventy seven only.					

HD

A.A.

Superintending Engineer,
Hyd. Circle Pulwama/Shopian.