

Government of UT of Jammu & Kashmir

OFFICE OF THE SUPERINTENDING ENGINEER (JAL SHAKTI DEPARTMENT)

HYDRAULIC CIRCLE PULWAM HQ: SHOPIAN

Phone: 01963 260250 email: achydraulicshopian@gmail.com

To
20/05/23



Allotment Order No. SE/HYD/SPN/Allot/JJM/ 02 of 2023-24 Dated: 28/04/2023

Subject:

Construction, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, filter room with filter beds including cost of all electro-mechanical works WSS Awnura Kratcheck.

Ref:

- i. Chief Engineer Jal Shakti (PHE) Department Srinagar's E-NIT No. CE/PHE/Kmr/JSD/132 of 2021-22, dated: 08-03-2022.
- ii. Chief Engineer Jal Shakti (PHE) Department Srinagar's letter No. CE/PHE/JJM/8738-82, dated: 04-06-2022.
- iii. This office letter No. SE/Hyd/Spn/8514, dated: 20-03-2023.
- iv. Executive Engineer Jal Shakti PHE Division Shopian's letter No. JSDS/4543-44, dated: 14-12-2022.
- v. This office Letter of intent issued vide No. 1913-18, dated: 28-06-2022.
- vi. Accord of administrative approval order No. CE/PHE/DB/203 of 05/2021, dated: 21-05-2021 issued by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir issued vide No. CE/PHE/DB/8440-48, dated: 21-05-2021.
- vii Technical Sanction order No. CE/PHE/DB/177 of 08/2022 dated: 31-08-2022 issued vide No. CE/PHE/DB/18556-60, dated: 31-08-2022 by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir.

Advertised Cost : Rs. 145.75 lacs (One Crore forty five lac and seventy five thousand only).

Allotted Cost: Rs. 156.83 lacs (Rupees One Crore fifty six lac and eighty three thousand only).

Head of Account: MH-4215 JJM.

ORDER

For and on behalf of Lt. Governor of J&K Union Territory contract for "Construction, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, filter room with filter beds including cost of all electro-mechanical works WSS Awnura Kratcheck under JJM" of Division Shopian of Kashmir Province of UT of J&K, under Jal Jeevan Mission (JJM) is hereby allotted in favour of Joint Venture between M/S Abdul Majeed Wagay R/o: Bhijbahara Anantnag & M/S Bandkand Co. bearing Registration No. SE I&FC/Sgr/AAY-145/Civil of 98-99 at the rates approved as shown in "Annexure A" to this allotment order.

Performance security deposited by contractor vide CDR No. 3422415, dated: 22-02-2023 for an amount of Rs. 472230.00 is being retained as Security deposit in the Circle office till the work/job is completed.

Terms and conditions:

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

1. The cost of work in no case exceed beyond Rs. 156.83 lac (Rupees One crore fifty six lac and eighty three thousand only).

2. The allotted rate for each item is above 8 % of the corresponding advertised rate.

3. GFR 2017 Manual for procurement of works and amendments thereof should be followed in letter and spirit.

4. 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 issued by this office vide his letter No. 1913-18, dated: 28-06-2022. In case of failure to start the work within Seven days of issuance of this allotment order/L.O.I action as warranted shall be initiated.

5. 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 order in favour of successful firm.

6. 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.

S/HD/

A/H

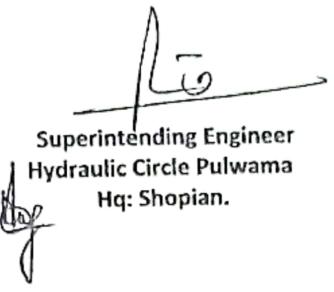
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After the successful completion of Trial run, during the defects Liability period (DLP) the agency shall be responsible to make & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the full 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. 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.

The items in this allotment are not duplicated/reflected in any other allotment order.


Superintending Engineer
Hydraulic Circle Pulwama
Hq: Shopian.

No. SE/HYD/SPN/Allot/CC/
604-09

Dated: 28 /04 / 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. TO/HD Circle office for information and record.
6. M/S Abdul Majeed Wagay R/o: Bhijbehara Anantnag & M/S Band and Co for information.
7. File.

"Annexure A"

Construction, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clariflocculator, room with filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 02, of 2023-24, Dated: 20/07/2023

S.N	Item of Work	Unit	Qty.	Adv. rate	Amount
1.	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	SqM	288.00	577.55/100	1663.40
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	74.05	539.35	39938.87
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	296.22	188.75	55911.53
4.	Extra for every additional lift of 1.5 m - part thereof in excavation/banking excavated or stacked material.	Cum	41.18	81.65	3362.35
5.	Earth work in excavation by mechanical means (hydraulic excavator) 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 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed within a lead of 50 metres.	Cum	259.57	252.05	65424.62
6.	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc (not exceeding 1.4 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 1.5m, including getting out excavated earth and disposal of surplus excavated earth as directed.	Cum	259.57	436.00	113172.52
7.	Providing and laying/fixing S&S Centrifugally Cast (Spun)/Ductile Iron pipes Class K 7 conforming to IS:8328				
	250 mm Dia	M	120.00	2504.80	300576.00
	200 mm Dia	M	24.00	1947.00	46728.00
8.	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 and with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosive red oxide primer complete job.	Kg	6645.20	147.00	976844.40
9.	Filling available excavated earth (excluding rock) in trenches, sides of foundations etc, in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5 m. Extra for levelling and nearly dressing of disposed soil completely as directed by Engineer incharge.	Cum	615.33	198.70	122266.07
10.	Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming all leads lifts and all carriages complete,	Cum	140.46	1320.00	185407.20
11.	Supply and filling of filter media from approved source – Gravel (Graded gravel – size ranging from 2.0mm to 40.0 mm in filter beds. Including all carriages, complete job.	Cum	3.65	7700.00	28105.00
12.	Supply and filling of filter media from approved source – Sand (coarse,fine sand) in filter beds including all carriages complete job.	Cum	6.08	7968.00	48445.44
13.	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	11.63	5399.02	62790.60
14.	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	59.37	6434.01	639347.57
15.	Supplying and filling in plinth with fine sand under floors including, watering , ramming, consolidating and dressing complete,	Cum	95.47	787.40	75173.08

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Section, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clariflocculator, pump with filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 02 of 2023-24, Dated: 20/09/2023

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
16.	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete (50 mm thick with 20 mm nominal size stone aggregate).	Cum	31.64 ✓	505.00 ✓	15978.20
17.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 20 mm nominal size .	Cum	70.23 ✓	4861.84 ✓	341447.02
18.	Providing and laying in position cement concrete of specified grade of RCC including curing but excluding the cost of centring and shuttering, finishing and reinfl All work upto plinth level with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size).	Cum	38.99 ✓	7800.76 ✓	304151.63
19.	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level.	Cum	8.57 ✓	7911.00 ✓	67797.27
20.	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with : 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	63.97 ✓	9849.35 ✓	630062.92
21.	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement. With: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	39.14 ✓	9408.14 ✓	368234.60
22.	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level.	Cum	91.09 ✓	9302.98 ✓	847408.45
23.	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	Kg	657.70 ✓	57.96 ✓	38120.29
24.	Centring and shuttering including strutting, propping etc, and removal of form work for				
	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	415.22 ✓	262.30 ✓	108912.21
	B) Walls (any thickness including attached pilasters, buttress,plinth and string, coarse etc.	Sqm	989.42 ✓	573.85 ✓	567778.67
	C) Lintel, beams, plinth beams, girders, bressumers and cantilevers.	Sqm	235.43 ✓	502.85 ✓	118385.98
	D) Columns, pillars, piers, abutments, posts and struts.	Sqm	245.58 ✓	680.15 ✓	167031.24
	E) Suspended Floors, roofs, landings, balconies and access platforms	Sqm	293.46 ✓	635.60 ✓	186523.18



construction, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, along with filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 02 of 2023-24, Dated: 29/07/2023

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
	F) Stairbase/steps	Sqm	72.01	807.50	58148.08
	K) Edges of slabs and breaks in floors and walls.	Sqm	211.90	242.30	51343.37
25.	Extra for shuttering in circular works.				
	a. Foundation.	Sqm	64.46	52.46	3381.57
	b. Walls.	Sqm	513.33	114.77	58914.88
	c. Beams.	Sqm	44.10	100.57	4435.13
	d. Suspended floors	Sqm	35.95	127.12	4569.96
26.	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and de-centering at all levels, over a height of 3.5m, for every additional height of 21 meter or part thereof (plan area to be measured).				
	Suspended floors, roofs, landings, beams and balconies (plan area to be measured).	Sqm	316.51	267.60	84698.08
27.	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete upto plinth level.	Kg	18111.00	87.10	1577468.10
26.	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	25.25	7476.38	188778.60
27.	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	25.25	1522.20	38435.55
28.	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): First class kail wood (/ metre cube).	Cum	1.36	106894.15	145376.04
29.	Providing and fixing in panelled or paneled and glazed shutters for doors windows and clear story windows inclined ISI marked MS pressed butt hinge bright finished of required size with necessary screws exclu pennelling which will be paid separately all complete as per directions of Engineer incharge 35 mm thick 1st class kail wood.	Sqm	31.00	2489.75	77185.00
30.	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.				
30.1	With galvanized M.S wire gauge with wire of dia 0.63mm	Sqm	23.14	925.00	21404.50
30.2	4mm thick gall pane (weight not less than 10 kg/Sqm).	Sqm	15.10	1768.05	26698.00
31.	Structural Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete for the Installation, Testing, Commissioning of Half Bridge with central drive mechanism, scrapper and churners for required dia clarifier welded.	Kg	2892.20	102.14	295409.31
32.	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. chequered plate wherever required, all complete. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg.	4687.05	146.30	685715.42
33.	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 including nuts bolts and embedding of supports in cement concrete blocks complete job.	No.	3.00	4250.00	12750.00

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connection, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, com with filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

Allotment Order No: SE/HYD/SPN/Allot/JIM/ 02 of 2023-24, Dated: 28/07/2023

Item of Work	Unit	Qty.	Adv. rate	Amount
Supply and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover/shutter	mtr	3.15 ✓	3238.20 ✓	10200.33
Providing and fixing ball bearing for rolling shutters.	No.	2.00 ✓	483.10 ✓	966.20
Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1 st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete. In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer in-charge)	Sqm	266.10 ✓	1210.66 ✓	322156.63
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 1:1 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with Makrana white second quality (16mm).	Sqm	131.77 ✓	6175.39 ✓	813731.14
Extra for pre finished nosing to treads of steps of marble stone	mtr	24.20 ✓	579.31 ✓	14019.30
12mm cement plaster finished with a floating coat of neat cement in 1:4 mix.	Sqm	1413.40 ✓	325.45 ✓	459991.03
Cement Plaster with a floating coat of neat cement 15 mm cement plaster on the rough side of single or half brick wall of mix.				
1:4 (1 cement : 4 fine sand)	Sqm	637.26 ✓	300.45 ✓	191464.77
Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	Sqm	752.40 ✓	91.08 ✓	68528.59
Applying priming coat:				
42.1 With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood).	Sqm	72.20 ✓	59.50 ✓	4295.90
42.2 With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/ steel works.	Sqm	30.60 ✓	52.75 ✓	1614.15
43. Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work.	Sqm	471.40 ✓	121.95 ✓	57487.23
44. Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with necessary screws etc. complete.				
44.1 125 mm	No.	4.00 ✓	66.35 ✓	265.40
44.2 100 mm	No.	24.00 ✓	52.30 ✓	1255.20
45. 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 and shade with necessary screws etc. complete.				
45.1 150 * 10 mm	No.	8.00 ✓	80.35 ✓	642.80
45.2 100 * 10 mm	No.	24.00 ✓	57.35 ✓	1376.40
46. 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 primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.50 mm thick with zinc coating not less than 275 gram/m ²	Sqm	95.53 ✓	830.25 ✓	79313.78

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construction, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, and filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

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Item of Work	Unit	Qty.	Adv. rate	Amount
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. temper and bitumen washers complete. 0.50 mm thick with zinc coating not less than 275 gram/m ²	m	26.20 ✓	626.60 ✓	16416.92
providing and fixing of 0.5mm Color GS Sheet Soffit boarding including packing, supports etc complete job	m	37.35 ✓	600.00 ✓	22410.00
distempering 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.	Sqm	250.30 ✓	149.05 ✓	37307.22
providing and fixing G.I pipes (B medium) complete with G.I fittings excluding trenching and refilling etc (external work). 80mm dia nominal bore	M	60.00 ✓	840.00 ✓	50400.00
P/F DI Sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail piece if required will be paid separately). Confirming to IS : 14846 read with latest amendments. Without Pedastal.				
51.1 150 mm dia	No.	10.00 ✓	20243.00 ✓	20243.00
51.2 200 mm dia	No.	3.00 ✓	31698.00 ✓	95094.00
52. P/F DI Sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail piece if required will be paid separately). Confirming to IS : 14846 read with latest amendments. With Pedastal.				
53. 150 mm dia	No.	6.00 ✓	20243.00 ✓	121458.00
250 mm dia	No.	1.00 ✓	50356.00 ✓	50356.00
53. 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.				
250 mm dia	Join	6.00 ✓	5030.00 ✓	30180.00
200 mm dia	Join	30.00 ✓	3840.00 ✓	115200.00
150 mm dia	Join	51.00 ✓	2150.00 ✓	109650.00
80 mm dia	Join	20.00 ✓	1100.00 ✓	22000.00
54. 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	M	100.00 ✓	281.85 ✓	28185.00
55. Providing and 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	m	60.00 ✓	1420.00/M ✓	85200.00
56. Supply and fixing of 25 mm dia medium class pvc conduit along with accessories in surface/recess Inc. cutting the wall and making good the same in case of recessed conduit as required.	M	200.00 ✓	103.50 ✓	20700.00
57. Providing and carrying out wiring for light point/fan point/ exhaust fan point/cell bell point with 1,5 sq mm FRLS PVC Insulated copper conductor single core cable in surface/recess with modular switch modula plate suitable GI box and earthing point with 1,5 sq mm FRLS PVC Insulated copper conductor single core cable as req. complete job.	No.	50.00 ✓	824.55 ✓	41227.50
58. Providing and carrying out wiring for twin control light point with 1.5 sq mm FRLS PVC insulated copper conductor singly 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).	P	20.00 ✓	1215.55 ✓	24311.00

S. H. D. Lys *AFO* *SE*



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No.	Item of Work	Unit	Qty.	Adv. rate	Amount
60.	Providing and carrying out wiring for twin control heating points twinth 4.0 sq mm FRLS PVC insulated copper conductor single core cable surface/recess with modular combined S&S Amp along with modular plate suitable GI box and earthing point with 2.0 sq mm FRLS PVC insulated copper conductor single core cable as req. complete Job.	Job	2.00 ✓	29225.00 ✓	58450.00
61.	Providing and carrying out circuit/submain wiring along with earth wire with the following sizes of FRLS PVC Insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required (excl. cost of conduit).				
	2*2.5 Sqmm + 2.5 Sqmm earth wire.	M	400.00 ✓	192.05 ✓	76820.00
	2*4 Sqmm + 1*4 Sqmm earth wire.	M	250.00 ✓	230.00 ✓	57500.00
61.	Supply and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing G pin 5/6A & 15/6 A modular socket outlet and 15/16 A modular switch, connections etc as required.	No.	20.00 ✓	569.25 ✓	11385.00
62.	Supply and fixing of two modular stepped type electronic fan regulator on the existing modular plate switch box including connections but excl. cost modular plate etc, as required.	No.	3.00 ✓	393.30 ✓	1179.90
63.	Supplying and fixing single pole 5 A to 32 A rating, 240 V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc, as required.	No.	20.00 ✓	228.85 ✓	4577.00
64.	Supplying and fixing single pole 63 A to 32 A rating, 240 V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc, as required.	No.	10.00 ✓	442.75 ✓	4427.50
65.	Supplying and fixing 3 pins, 5 A ceiling rose on the existing junction box/wooden block including connections etc. as required.	No.	50.00 ✓	74.75 ✓	3737.50
66.	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	No.	20.00 ✓	600.00 ✓	12000.00
67.	Supply of 1200 mm sweep ceiling fans complete in all respects. Confirming to relevant Indian Standards.	No.	3.00 ✓	2125.00 ✓	6375.00
68.	Supply of 200 mm nominal sweep, exhaust fans including shutter from outside complete. Confirming to relevant Indian standards.	No.	6.00 ✓	1550.00 ✓	9300.00
69.	Installation, testing and commissioning of pre-wired, fluorescent fitting/compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/wall, including connections with 1.5 sq mm FRLS PVC insulated, copper conductor, single core cable and earthing etc as required.	No.	30.00 ✓	193.20 ✓	5796.00
70.	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq mm FRLS PVC insulated, copper conductor, single cable etc, as required.	No.	10.00 ✓	196.65 ✓	1966.50
71.	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, inter connections, powder painted including earthing etc. as required. {but without MCB/RCCB/Isolator}.	No.	3.00 ✓	2360.00 ✓	7080.00
72.	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	No.	10.00 ✓	1500.00 ✓	15000.00
73.	Providing and laying of armoured cable 95mm, 3.5 core for main service line of reputed make in P.V.C pipe 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 of laying of cable concrete.	M	200.00 ✓	325.00 ✓	65000.00

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construction, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, pump with filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

Allotment Order No: SE/HYD/SPN/Allot/JIM/ 02 of 2023-24, Dated: 20/07/2023

Item of Work	Unit	Qty.	Adv. rate	Amount
75.1 Fit at site 3 phase voltage stabilizer of following ratings, oil immersed of standard make and quality inc. accessories as req. The Job inc. making of connection with main panel board and service line to be paid in fitted and finished form after testing on full load capacity com job. (40KVA)	No.	1.00 ✓	57000.00 ✓	57000.00
75.2 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 including nuts bolts and embedding of supports in cement concrete blocks complete job.	No.	2.00 ✓	4250.00 ✓	8500.00
75.3 200 Amp. 4 pole change over of repute make	No.	2.00 ✓	11200.00 ✓	22400.00
75.4 100 Amp. 4 pole change over of repute make	No.	2.00 ✓	7508.00 ✓	15196.00
75.5 64 Amp. 4 pole change over of repute make	No.	2.00 ✓	5000.00 ✓	10000.00
75.6 32 Amp. 4 pole change over of repute make	No.	2.00 ✓	2500.00 ✓	5000.00
75.7 200 Amp 3-phase copper bus bar.	No.	2.00 ✓	7500.00 ✓	15000.00
75.8 100 Amp copper bus bar.	No.	2.00 ✓	4550.00 ✓	9100.00
75.9 64 Amp Copper bus bar.	No.	2.00 ✓	3750.00 ✓	7500.00
75.10 32-Amp Copper bus bar	No.	2.00 ✓	2850.00 ✓	5700.00
75.11 100 Amp MCCB.	No.	10.00 ✓	3300.00 ✓	33000.00
75.12 63 Amp MCCB.	No.	10.00 ✓	2700.00 ✓	27000.00
75.13 40 Amp MCCB.	No.	15.00 ✓	2100.00 ✓	31500.00
75.14 16 Amp MCCB.	No.	30.00 ✓	1250.00 ✓	37500.00
75.15 6 Amp MCCB	No.	50.00 ✓	630.00 ✓	31500.00
75.16 3-phase indicator points	No.	20.00 ✓	445.00 ✓	8900.00
75.17 3-phase voltmeter and Amperemeters.	No.	6.00 ✓	1190.00 ✓	7140.00
76. Mixing device with reduction gear system Flash Mixer				
76.1 Pumping unit of 0.75 HP motor	No.	2.00 ✓	3400.00 ✓	6800.00
76.2 Starter along with necessary wiring upto motor	No.	1.00 ✓	1680.00 ✓	1680.00
76.3 Foundation/Base plate	No.	1.00 ✓	4548.00 ✓	4548.00
77. Providing, fitting, testing and commissioning of following items for alum dosing unit				
77.1 Mixing device with reduction gear system	No.	2.00 ✓	2500.00 ✓	5000.00
77.2 Pumping unit of 0.75HP motor	No.	2.00 ✓	3400.00 ✓	6800.00
77.3 Starter along with necessary wiring upto motor	No.	1.00 ✓	1680.00 ✓	1680.00
77.4 Foundation/Base plate	No.	1.00 ✓	4548.00 ✓	4548.00
77.5 P.V.C outlet, overflow system with fittings upto Poi	No.	10.00 ✓	530.00 ✓	5300.00
77.6 150 mm dia out let drain	No.	5.00 ✓	1350.00 ✓	6750.00
77.7 50 mm dia service water piping	No.	3.00 ✓	530.00 ✓	1590.00
77.8 Constant dosing unit	No.	2.00 ✓	1500.00 ✓	3000.00
77.9 Manually operated hoist	No.	2.00 ✓	10000.00 ✓	20000.00
78. Providing, fitting, testing and commissioning of following items for chlorine dosing unit.				

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Commissioning, testing and successful commissioning of 0.15 MGD RSFP including Flashmixer, clarifloculator, filter room with filter beds including cost of all electro-mechanical works WSS Awnura Kralcheck.

Allotment Order No: SE/HYD/SPN/Allot/JJM/02 of 2023-24, Dated: 20/09/2023

Item of Work	Unit	Qty.	Adv. rate	Amount		
1. Pumping device with reduction gear system	No.	2.00 ✓	2500.00 ✓	5000.00		
2. Pumping unit of 0.75 HP motor	No.	2.00 ✓	3400.000 ✓	6800.00		
3. Starter along with necessary wiring upto motor	No.	1.00 ✓	1680.00 ✓	1680.00		
4. Foundation/Base plate	No.	1.00 ✓	4548.00 ✓	4548.00		
5. PVC outlet, overflow system with fittings upto poi	No.	10.00 ✓	530.00 ✓	5300.00		
6. 150 mm dia out let drain.	No.	5.00 ✓	1350.00 ✓	6750.00		
7. 50 mm dia service water piping	No.	3.00 ✓	530.00 ✓	1590.00		
8. Constant dosing unit with time device.	No.	2.00 ✓	1500.00 ✓	3000.00		
9. P/F testing and commissioning of air blower standard make of ISI mark capable of providing compression @ 25 Kgs/sqcm coupled with suitable 3 phase Induction electric motor complete with auxiliary pipe system upto filter beds with pressure gauges, nozzles, foundation blocks , base plate, air check valve, no return valve, starter etc. (10.6 KLPM air blower with 10.0 HP Motor).	SET	2.00 ✓	153400.00 ✓	306800.00		
10. Supply installation and successful commissioning of mono block pumping equipment Standard make of ISI mark coupled with 2 phase appropriate rating power inducto motor with appropriate pumping capacity so as to fill the tank with in max. of 2 hours with nominal dynamic head of 25 m along with accessories like foot valve, 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 req. for the job starter assembly suction and delivery fittings upto back wash. The job includes all electrical operating devices fitted in panel board. (pumping 7.5 HP Motor).	SET	2.00 ✓	29115.00 ✓	58230.00		
11. Central axle turn table with double bearing and guide for incoming cable.	SET	1.00 ✓	4800.00 ✓	4800.00		
12. Pumping unit with 5.0 HP Motor	SET	2.00 ✓	24268.00 ✓	48536.00		
13. Starter along with necessary wiring upto motor	No.	1.00 ✓	1680.00 ✓	1680.00		
14. Flocculator drive assembly with crown wheel, pinion sets, reductant gear (40:1) with motors complete job. (0.75 HP)	No.	2.00 ✓	5900.00 ✓	11800.00		
15. Incoming cable, telescopic electric pole with rotary current collector.	SET	1.00 ✓	6500.00 ✓	6500.00		
16. Carriage of material from source to dumping site at road by mechanical transport.						
17. a. Cement and steel for average lead of 13 Km.	Mt.	187.50 ✓	282.06 ✓	52886.25		
18. b. Sand for average lead of 20 Km.	Cum	216.16 ✓	402.28 ✓	86956.84		
19. c. 20 mm aggregate for average lead of 27 Km.	Cum	375.80 ✓	512.62 ✓	192642.60 ✓		
20. d. Bricks for average lead of 25 Km.	No.	11993 ✓	1205.33% ✓	14455.69		
Total			Rs. 14521716.20 ✓			
Above 8%	Rs +1161737.30 ✓					
Net Allotted amount	Rs. 15683453.50 (Rupees One Crore fifty six lac eighty three thousand four hundred and fifty three only).					

Superintending Engineer
Hydraulic Circle Pulwama/Shopian



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