

OFFICE OF THE EXECUTIVE ENGINEER (JSD) PHE DIVISION BARAMULLA

Email: kmrphebla@gmail.com (FAX) 01952234575 (Tel) 01952234244

Allotment Order No. 48 of 2023

Dated: 07-09-2023.

Name of the agency/ contractor	Zaroo Traders (Contact Name: Ashfaq Ah Zaroo)
Address	Sherwani colony Khawajabagh Baramulla
Registration No.	CE/UEED/AAY/Civil/10/2014-15 Dated: 05-04-2014
Contact/ Email	7006110702
Name of work	Construction and successful testing and commissioning of 0.20 MGD RSFP (Cost includes PST, Flash Mixer, Clarifloculator, Filter House, Separate Back Wash Tank & Wash Water Disposable Chamber).WSS Gohan Katiyanwali
References	This office ENIT 33 of 08/2023 dated 09.08.2023
Accord of administrative approval No. & date	CE/PHE/DB/JJM/256 of 09/2022 Dated: 05-09-2022
Advertised Cost	Rs. 128.25 lacs
Allotted Cost	Rs. 1,37,84,865/- (Rupees One Crore thirty seven lac eighty four Thousand eight hundred sixty five only)
Time of completion	120 days

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, the above noted work is hereby allotted to you on quoted rates given in the Annexure "A" t this allotment, on the terms and conditions given here under :

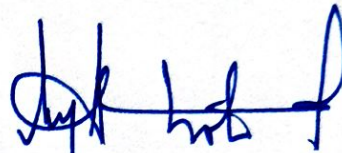
Conditions:

01. Time of completion is essence of the contract.
02. The work shall have to be started by you at site immediately & ensure its successful completion within a period of **120** days from the date of issuance of allotment from this office strictly in accordance with the approved proposals failing which the work shall have to be got executed through any other means at your risk and cost, besides CDR deposited by you as security against this contract shall be forfeited.
03. An agreement shall have to be drawn up by you with the department within a period of 07 days from the date of issuance of allotment failure to execute such a formal deed shall not however prevent the contract from being enforced upon you.
04. The allotted works shall be subject to Check by the third party monitoring agency appointed by the Department.
05. Payment shall be released as per actual / measured work done not less than 20% of the allotted cost on a monthly basis.
06. Performance security equivalent to 03% of the value of the contract shall have to be deposited by you in shape of CDR/FDR/Bank Guarantee within one week of issuance of allotment order & Valid for a period of 03 months beyond the expiry of warranty period of the contract.
07. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of the works. If during warranty period any malfunctioning / defects arise, you shall have to rectify the same within a period of 10 days of receipt of intimation. In case of any failure on your part, the department may get the defects removed / repaired by any other means and cost thereof shall be recovered from you and shall be recommended for further punitive action as governed under the relevant clause of the contract including black listing.

08. After testing and commissioning of works you shall have to make a trial run of the works for a period of 03 months during which you have to operate and maintain the executed works to the full satisfaction of the department.
09. The defective liability period shall be for a period of 12 months and shall commence after the successful completion of trial run.
10. Pre & post Geo-tagged photographic evidence be taken during the execution of the work and shall have to be produced at the time of submission of the bill.
11. Date of start of the work within 07 days from the date of issue of this letter. However date of start for laying and fitting of pipes will start within 02 days of issuance of pipe material by the department.
12. All other terms and conditions shall be applicable as laid down in Standard bid Document & PWD form No. 25/33.
13. Any rules/ terms and conditions if no stipulated in the bidding document, shall be strictly dealt in accordance with the relevant rules/ guidelines stipulated in General Financial Rules (GFR-2017 and manual for procurement of works 2019 G.O.I).

(Encl: Annexure "A")

No. 6530-51
Dt. 08-09-2023.


Executive Engineer
Jal Shakti Department
PHE Division Baramulla

Copy to the :-

- 1/- Mission Director, Mission Directorate Jal Jeevan Mission J&K Civil Secretariat Srinagar/ Jammu for information.
- 2/- Chief Engineer Kashmir PHE Department Srinagar for favour of information.
- 3/- District Development Commissioner Baramulla (Chairperson DJJM) for favour information.
- 4/- Distt. Superintending Engineer Hydraulic Circle Bla/Bpr HQ Sopore (Member Secretary DJJM) for information.
- 5/- Additional District Development Commissioner Baramulla (Member DJJM) for information.
- 6/- Assistant Commissioner Development Baramulla (Member DJJM) for information.
- 7/- Divisional Forest Officer Baramulla (Member DJJM) for information.
- 8/- Chief Planning Officer Baramulla (Member DJJM) for information.
- 9/- Chief Medical Officer Baramulla (Member DJJM) for information.
- 10/- District Social Welfare Officer Baramulla/ District Tribal Welfare Officer Baramulla (Member DJJM) for information.
- 11/- District Information Officer Baramulla (Member DJJM) for information.
- 12/- Asstt. Ex. Engineer PHE Sub Division Baramulla, for information.
- 13/- File Concerned.

Comp. by: Shahid Farooq (Correspondence)

Item of work: -

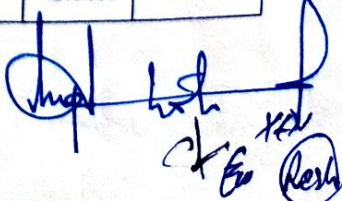
Construction and successful testing and commissioning of 0.10 MGD RSFP (Cost Includes PST, Flash Mixer, Clarifloculator, Filter House, Separate Back Wash Tank & Wash Water Disposable Chamber). WSS Gohan Katlyanwall under JJM

S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
1	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	Sqm	1000.00	5.776	5775.50
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 kinds of soil)	Cum	604.40	188.750	114080.50
3	Earth work in excavation by mechanical means (hydraulic excavator) in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 metres:				0.00
3.1	All kinds of soil :	Cum	90.00	252.050	22684.50
4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	Cum	382.46	198.700	75994.80
5	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	Cum	108.17	1320.000	142784.40
6	Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all carriages, complete job	Cum	4.05	7700.000	31185.00
7	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	Cum	6.75	7968.000	53784.00
8	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m in -All kinds of soil.	Sqm	1000.00	21.939	21939.00
9	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	Cum	8.28	787.400	6519.67
10	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:				0.00
10.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	17.05	6434.010	109699.87
10.2	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	8.28	5399.020	44703.89
10.3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	32.15	4861.835	156308.00
11	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				0.00
11.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	41.90	7800.760	326851.84
12	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				0.00
12.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	18.93	9408.135	178096.00

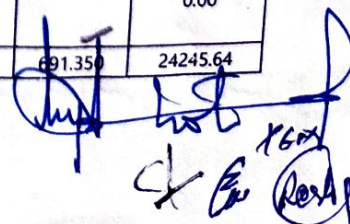
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S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
13	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				0.00
13.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum ✓	43.78 ✓	9849.345 ✓	431204.32
14	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately.				0.00
14.1	All works upto plinth level	Cum ✓	57.99 ✓	7911.255 ✓	458773.68
14.2	All works above plinth level upto floor V level	Cum ✓	118.33 ✓	9302.975 ✓	1100821.03
15	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	Cum ✓	176.32 ✓	111.870 ✓	19724.92
16	Centering and shuttering including strutting, propping etc. and removal of form for:				0.00
16.01	Foundations, footings, bases of columns etc. for mass concrete.	sqm ✓	91.30 ✓	262.300 ✓	23947.99
16.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm ✓	1046.55 ✓	573.850 ✓	600562.72
16.03	Suspended floors, roofs, landings, balconies and access platforms.	sqm ✓	254.41 ✓	635.600 ✓	161703.00
16.04	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm ✓	132.36 ✓	502.850 ✓	66557.23
16.05	Columns, pillars, piers, abutments, posts and struts.	sqm ✓	202.50 ✓	680.150 ✓	137730.38
16.06	Stairs (excluding landings) except spiral staircases.	sqm ✓	36.80 ✓	807.500 ✓	29716.00
16.07	Edges of slabs and breaks in floors and walls	m ✓	265.25 ✓	242.300 ✓	64270.08
17	Extra for shuttering in circular work				0.00
17.1	Foundations, footings, bases of columns etc. for mass concrete.	sqm ✓	14.45 ✓	52.460 ✓	758.05
17.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm ✓	252.73 ✓	114.770 ✓	29005.82
17.3	Suspended floors, roofs, landings, balconies and access platforms.	sqm ✓	15.26 ✓	127.120 ✓	1939.85
17.4	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm ✓	21.62 ✓	100.570 ✓	2174.32
18	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 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured).				0.00
18.1	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	sqm ✓	634.72 ✓	267.600 ✓	169851.07
19	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)	kgs ✓	1516.32 ✓	57.900 ✓	87794.93
20	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.				0.00
20.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg ✓	28162.00 ✓	87.175 ✓	2455022.35
21	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				0.00
21.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum ✓	22.95 ✓	711.313 ✓	163204.62

S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
22	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	22.95	1522.198	34934.43
23	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):				0.00
23.1	First class kail wood	Cum	1.46	106894.150	156065.46
24	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.				0.00
24.1	First class kail wood (30 mm thick shutter)	mm/sqm	47.52	2784.100	132300.43
25	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.				0.00
25.1	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	Sqm	15.72	925.000	14541.00
25.2	4 mm thick glass pane (weighing not less than 10 kg/sqm)	sqm	13.57	1768.050	23992.44
26	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.				0.00
26.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	5500.00	146.630	806465.00
27	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				0.00
27.1	M.S. tube	Kg	505.00	172.900	87314.50
28	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.				0.00
28.1	Welded	Kg	3600.00	102.135	367686.00
29	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters				0.00
29.1	80x1.25 mm M.S. laths with 1.25 mm thick top cover	sqm	3.15	3238.200	10200.33
29.2	Providing and fixing ball bearing for rolling shutters.	each	2.00	483.100	966.20
30	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete.				0.00
30.1	50 mm thick with 20mm nominal size stone aggregate.	sqm	194.34	505.000	98141.70
31	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete				0.00
31.1	In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	sqm	85.00	1210.663	102906.31


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S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
32	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:				0.00
32.1	Makrana White Second quality (16mm)	sqm	101.91	6175.385	629333.49
32.2	Extra for pre finished nosing to treads of steps of marble stone	m	25.00	579.313	14482.81
33	12mm Cement plaster finished with a floating coat of neat cement of mix:				0.00
33.1	1 : 3 (1 cement : 3 fine sand)	sqm	1077.05	343.750	370235.94
34	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 15mm Cement plaster on the rough side of single or half brick wall of mix:				0.00
34.1	1 : 4 (1 cement : 4 fine sand)	sqm	480.50	300.450	144366.23
35	Applying priming coat:				0.00
35.1	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	61.10	59.500	3635.45
35.2	With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	sqm	300.00	52.750	15825.00
35.3	With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel work (second coat)	sqm	300.00	28.900	8670.00
36	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				0.00
36.1	Two or more coats on new work	sqm	122.00	121.950	14877.90
37	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete				0.00
37.1	On steel work	sqm	300.00	188.800	56640.00
37.2	On concrete work	sqm	604.60	183.430	110901.78
38	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	200.00	149.050	29810.00
39	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				0.00
39.1	125 mm	each	30.00	66.350	1990.50
39.2	100 mm	each	70.00	52.300	3661.00
40	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 :				0.00
40.1	150x10 mm	each	8.00	80.350	642.80
40.2	100x10 mm	each	104.00	57.350	5964.40
41	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				0.00
41.1	0.50 mm thick with zinc coating not less than 275 gram/m2	sqm	96.29	830.250	79944.77
42	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete				0.00
42.1	0.63 mm thick with zinc coating not less than 275 gram/m2	m	35.07	691.350	24245.64



 16/01/2024

S No.	Description of Work / Item(5)	Unit	Qty	Esstt. Rate	Amount (In Rs)
43	Providing and fixing plained eaves boarding. 2nd class kail wood				0.00
43.1	250x32 mm (nominal size)	m ✓	38.15 ✓	693.900 ✓	26472.29
44	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	m ✓	42.45 ✓	600.000 ✓	25470.00
45	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.				0.00
45.1	2 mm thick	sqm ✓	260.00 ✓	172.400 ✓	44824.00
46	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				0.00
46.1	15 mm dia. nominal bore	m ✓	50.00 ✓	163.550 ✓	8177.50
46.2	25 mm dia. nominal bore	m ✓	50.00 ✓	298.150 ✓	14907.50
46.3	50 mm dia. nominal bore	m ✓	200.00 ✓	559.350 ✓	111870.00
47	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 IS:14846 read with latest amendments.				0.00
47.1	80 mm dia. Class 1	Each ✓	2.00 ✓	10815.000 ✓	21630.00
47.2	100 mm dia. Class 1	Each ✓	1.00 ✓	13164.000 ✓	13164.00
48	Providing and laying D.I. standard specials such as tees, bends, collars, tapers, caps etc. suitable for flanged jointing as per IS : 9523 (as per site requirement)				0.00
48.1	Up to 300 mm dia.	Quintal ✓	5.00 ✓	7823.700 ✓	39118.50
49	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
49.1	200 mm dia. pipe	Joint ✓	20.00 ✓	3480.000 ✓	69600.00
49.2	250 mm dia. pipe	Joint ✓	4.00 ✓	5030.000 ✓	20120.00
49.3	300 mm dia. pipe	Joint ✓	10.00 ✓	7710.000 ✓	77100.00
50	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	Sqm ✓	87.10 ✓	800.000 ✓	69680.00
51	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia. and size including necessary filling up of gaps at junctions i.e. at top, bottom and sides with required EPDM rubber / neoprene gasket felt etc. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-Charge (glazing, panelling and dash fasteners to be paid for separately.)				0.00
51.1	For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately.)				0.00
51.1.1	Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15)	Kg ✓	60.00 ✓	552.640 ✓	33158.40
52	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminum snap beading shall be paid in basic item.)				0.00
52.1	With float glass panes of 5.0 mm thickness (weight not less than 12.50 kg / sqm)	sqm ✓	5.00 ✓	1395.955 ✓	6979.78

S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
53	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				0.00
53.1	75 mm dia	m	100.00	1420.000	142000.00
54	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: 20 Kms				0.00
54.1	5 Km	Cum	182.80	206.276	37707.16
54.2	Beyond 5 km upto 10 km per km	Cum	182.80	14.916	13632.77
54.3	Beyond 10 km upto 20 km per km	Cum	182.80	12.144	22199.23
55	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate below 40mm : 40 Kms				0.00
55.1	5 km	Cum	276.90	206.276	57117.69
55.2	Beyond 5 km upto 10 km per km	Cum	276.90	14.916	20650.51
55.3	Beyond 10 km upto 20 km per km	Cum	276.90	12.144	33626.74
55.4	Beyond 20 km per additional km	Cum	276.90	9.936	55025.57
56	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above : 40 Kms				0.00
56.1	5 Km	Cum	29.90	224.204	6703.70
56.2	Beyond 5 km upto 10 km per km	Cum	29.90	16.215	2424.14
56.3	Beyond 10 km upto 20 km per km	Cum	29.90	13.202	3947.40
56.4	Beyond 20 km per additional km	Cum	2.90	10.764	624.31
57	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement/Steel 55 Kms				0.00
57.1	5 Km	Tonne	192.46	183.356	35288.70
57.2	Beyond 5 km upto 10 km per km	Tonne	192.46	13.260	12759.62
57.3	Beyond 10 km upto 20 km per km	Tonne	192.46	10.799	20782.79
57.4	Beyond 20 km per additional km	Tonne	192.46	8.832	59493.24
58	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Bricks: 85 Kms				0.00
58.1	5 Km	Nos	11475.00	0.550	6311.90
58.2	Beyond 5 km upto 10 km per km	Nos	11475.00	0.040	2282.29
58.3	Beyond 10 km upto 20 km per km	Nos	11475.00	0.032	3716.06
58.4	Beyond 20 km per additional km	Nos	11475.00	0.027	19771.28
59	ELECTRICAL ITEM(S) :- 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.	Mtr	150.00	103.500	15525.00
60	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	Point	30.00	824.550	24736.50
61	Providing and carrying out wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	Point	7.00	1215.550	8508.85
62	Providing and carrying out wiring for heating points with 4.0 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	Point	10.00	1300.000	13000.00

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S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
63	Providing and carrying out circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (excl. cost of conduit)				0.00
63.1	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	m	25.00	230.000	5750.00
64	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	No.	12.00	569.250	6831.00
65	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl cost modular plate etc., as required.	No.	3.00	393.300	1179.90
66	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.	No.	12.00	228.850	2746.20
67	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required.	No.	4.00	442.750	1771.00
68	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	No.	4.00	74.750	299.00
69	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	No.	4.00	600.000	2400.00
70	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	No.	1.00	2125.000	2125.00
71	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	No.	8.00	1550.000	12400.00
72	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.	1.00	193.200	193.20
73	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)	No.	3.00	2360.950	7082.85
74	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.	8.00	1500.000	12000.00
75	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.	m	100.00	325.000	32500.00
76	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.				0.00
76.1	30 KVA	Job	1.00	47000.000	47000.00
77	Providing and fitting of panel board with angle iron supports and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes nuts bolts and embedding of supports in cement concrete blocks complete job.	Job	2.00	4250.000	8500.00
78	Providing and fitting of:				0.00
78.1	100 Amp 4 pole change over of reputed make.	No.	1.00	7598.000	7598.00
78.2	100 Amp-Copper bus bar	No.	1.00	4550.000	4550.00
78.3	100 Amp MCCB	No.	2.00	3300.000	6600.00

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S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
78.4	63 Amp MCCB	No ✓	2.00 ✓	2700.000 ✓	5400.00
78.5	40 Amp MCCB	No ✓	2.00 ✓	2100.000 ✓	4200.00
78.6	16 Amp MCCB	No ✓	4.00 ✓	1250.000 ✓	5000.00
78.7	6 Amp MCCB	No ✓	4.00 ✓	630.000 ✓	2520.00
78.8	3-phase indicator points	No ✓	2.00 ✓	445.000 ✓	890.00
78.9	3-phase voltmeter and Amperemeters	No ✓	2.00 ✓	1190.000 ✓	2380.00
79	MECHANICAL ITEM(S) :- 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				0.00
79.1	75 mm dia	m ✓	100.00 ✓	1420.000 ✓	142000.00
80	Providing, fitting, testing and commissioning of following items for Flash Mixer:				0.00
80.1	3-phase Electrically driven motor:				0.00
80.1.1	1.0 HP	No ✓	1.00 ✓	4800.000 ✓	4800.00
80.2	Foundation \ Base plate	Set ✓	1.00 ✓	4548.000 ✓	4548.00
80.3	Starter along with necessary wiring upto motor	No ✓	1.00 ✓	1680.000 ✓	1680.00
81	Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit-				0.00
81.1	Mixing device with reduction gear system.	Set ✓	1.00 ✓	2500.000 ✓	2500.00
81.2	3-phase electrically driven motors:				0.00
81.2.1	1.0 HP	No ✓	1.00 ✓	4800.000 ✓	4800.00
81.3	Foundation / Base plate	Set ✓	1.00 ✓	4548.000 ✓	4548.00
81.4	Starter along with necessary wiring upto motor	No ✓	1.00 ✓	1680.000 ✓	1680.00
81.5	P.V.C outlet, overflow system with fittings upto point of application	Lot ✓	1.00 ✓	530.000 ✓	530.00
81.6	150mm dia drain out let	Lot ✓	1.00 ✓	1350.000 ✓	1350.00
81.7	50 mm dia Service water piping.	Lot ✓	1.00 ✓	530.000 ✓	530.00
81.8	Constant dosing unit with time device	Set ✓	1.00 ✓	1500.000 ✓	1500.00
81.9	Manually operated hoist	Set ✓	1.00 ✓	10000.000 ✓	10000.00
82	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit-				0.00
82.1	Mixing device with reduction gear system.	Set	1.00	2500.000	2500.00
82.2	3-phase electrically driven motors:				0.00
82.2.1	0.5 HP	No ✓	1.00 ✓	2800.000 ✓	2800.00
82.2.2	0.75 HP	No ✓	1.00 ✓	3400.000 ✓	3400.00
82.2.3	1.0 HP	No ✓	1.00 ✓	4800.000 ✓	4800.00
82.3	Foundation / Base plate.	Set	1.00	4548.000	4548.00
82.4	P.V.C outlet, overflow system with fittings upto point of application.	Lot ✓	1.00 ✓	530.000 ✓	530.00
82.5	Starter along with necessary wiring upto motor	No ✓	1.00 ✓	1680.000 ✓	1680.00
82.6	150 mm dia Drain out let	Lot ✓	1.00 ✓	1350.000 ✓	1350.00
82.7	50mm dia service water piping	Lot ✓	1.00 ✓	530.000 ✓	530.00
82.8	Constant dosing unit with time device.	Set ✓	1.00 ✓	1500.000 ✓	1500.00
83	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extention rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments.				0.00
83.1	100 mm dia.	Each ✓	1.00 ✓	17210.000 ✓	17210.00
83.2	150 mm dia.	Each ✓	1.00 ✓	26720.000 ✓	26720.00
83.3	200 mm dia.	Each ✓	10.00 ✓	42300.000 ✓	423000.00
83.4	250 mm dia.	Each ✓	1.00 ✓	66440.000 ✓	66440.00
83.5	300 mm dia.	Each ✓	2.00 ✓	83100.000 ✓	166200.00
84	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				0.00

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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
84.1	8.2 KLPm Air blower with 7.5 HP Motor.	No	1.00	125000.000	125000.00
85	Supply installation and successful testing and commissioning of mono block pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the max. of 2 hours with nominal dynamic head of 25m along with all accessories like foot valves, non- return valves, foundation block, base plate, suction pipe, suitable rising main with nominal dia 50mm (class-B) with heavy duty valves and other accessories required for the job.				0.00
85.1	Pumping unit with 7.5 HP Motor.	Set	1.00	29115.000	29115.00
86	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete for the Installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifer.				0.00
86.1	Welded	Kg	1500.00	102.135	153202.50
87	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete				0.00
87.1	On steel work	sqm	50.00	188.800	9440.00
87.2	On concrete work	sqm	250.00	183.430	45857.50
88	Central axle turn table with double bearing and guide for incoming cable.	Set	1.00	4800.000	4800.00
89	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				0.00
89.1	Pumping unit with 2.0 HP Motor.	Set	1.00	19120.000	19120.00
89.2	Pumping unit with 7.5 HP Motor.	Set	1.00	33115.000	33115.00
89.3	Starter along with necessary wiring upto motor	No	1.00	1680.000	1680.00
90	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				0.00
90.1	1.0 HP	No	1.00	7300.000	7300.00
91	Incoming cable, telescopic electric pole with rotary current collector	Set	1.00	6500.000	6500.00
92	Providing and laying/fixing S&S Centrifugally Cast (Spun) Ductile Iron Pipes Class K-7 conforming to IS : 8329				0.00
92.1	150 mm dia	m	8.00	1581.250	12650.00
92.2	250 mm dia	m	16.50	2504.800	41329.20
93	Providing and laying D.I. standard specials such as tees, bends, collars, tapers, caps etc. suitable for flanged jointing as per IS : 9523 (as per site requirement)				0.00
93.1	Up to 300 mm dia.	Quintal	12.48	7823.700	97639.78
94	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job.	Kg	3000.00	147.000	441000.00
Advertised Cost of B.O.Q =					13959357.35
Approved/ Recommended Percentage rate below the advertised rate "@ -1.25 % above" on all items =					174491.9668
Total allotted Cost =					13784865.38

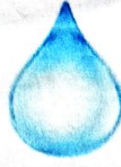
Head Engineer

Executive Engineer
PHE (JSD) Division Baramulla

OFFICE OF THE EXECUTIVE ENGINEER (JSD) PHE DIVISION

BARAMULLA

Email: kmrphebla@gmail.com (FAX) 01952234575 (Tel) 01952234244



Allotment Order No. 39 of 2023

Dated: 03-08-2023

Name of the agency/ contractor	M/S Imran Suppliers & Construction
Address	R/o Wagub Sopore
Registration No.	CE (RandB) K-06/2015-16
Contact/ Email	imransuppliers@gmail.com
Name of work	Laying fitting of pipes, Slow Sand Filtration Plant, 0.75 lac gallons SR, Chain Link Fencing, Chowkidar quarter and Sluice Chamber for WSS Delina under JJM.
References	This office ENIT 23 of 2022 (S. No. 13)
Accord of administrative approval No. & date	CE/PHE/DB/JJM/358 of 03/2023 Dated: 13-03-2023
Advertised Cost	Rs. 121.28 lacs
Allotted Cost	Rs. 1,24,91,354/- (Rupees One Crore twenty four lac ninety one Thousand Three Hundred fifty four Only)
Time of completion	365 days

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, the above noted work is hereby allotted to you on quoted rates given in the Annexure "A" to this allotment, on the terms and conditions given here under :

Conditions:

01. Time of completion is essence of the contract.
02. The work shall have to be started by you at site immediately & ensure its successful completion within a period of 365 days from the date of issuance of allotment from this office strictly in accordance with the approved proposals failing which the work shall have to be got executed through any other means at your risk and cost, besides CDR deposited by you as security against this contract shall be forfeited.
03. An agreement shall have to be drawn up by you with the department within a period of 07 days from the date of issuance of allotment failure to execute such a formal deed shall not however prevent the contract from being enforced upon you.
04. The allotted works shall be subject to Check by the third party monitoring agency appointed by the Department.
05. Payment shall be released as per actual / measured work done not less than 20% of the allotted cost on a monthly basis.
06. Performance security equivalent to 03% of the value of the contract shall have to be deposited by you in shape of CDR/FDR/Bank Guarantee within one week of issuance of allotment order & Valid for a period of 03 months beyond the expiry of warranty period of the contract.
07. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of the works. If during warranty period any malfunctioning / defects arise, you shall have to rectify the same within a period of 10 days of receipt of intimation. In case of any failure on your part, the department may get the defects removed / repaired by any other means and cost thereof shall be recovered from you and shall be

08. After testing and commissioning of works you shall have to make a trial run of the works for a period of 03 months during which you have to operate and maintain the executed works to the full satisfaction of the department.
09. The defective liability period shall be for a period of 12 months and shall commence after the successful completion of trial run.
10. Pre & post Geo-tagged photographic evidence be taken during the execution of the work and shall have to be produced at the time of submission of the bill.
11. Date of start of the work within 07 days from the date of issue of this letter. However date of start for laying and fitting of pipes will start within 02 days of issuance of pipe material by the department.
12. All other terms and conditions shall be applicable as laid down in Standard bid Document & PWD form No. 25/33.
13. Any rules/ terms and conditions if no stipulated in the bidding document, shall be strictly dealt in accordance with the relevant rules/ guidelines stipulated in General Financial Rules (GFR-2017 and manual for procurement of works 2019 G.O.I).

(Encl: Annexure "A")

No. 5347-59
Dt. 04-08-2023


Executive Engineer
Jal Shakti Department
PHE Division Baramulla

Copy to the :-

- 1/- Mission Director, Mission Directorate Jal Jeevan Mission J&K Civil Secretariat Srinagar/ Jammu for information.
- 2/- Chief Engineer Kashmir PHE Department Srinagar for favour of information.
- 3/- District Development Commissioner Baramulla (Chairperson DJJM) for favour information.
- 4/- Distt. Superintending Engineer Hydraulic Circle Bla/Bpr HQ Sopore (Member Secretary DJJM) for information. This is with reference to his authorization No: SE/Hyd/DB/4284-96 Dated: 15.07.2023.
- 5/- Additional District Development Commissioner Baramulla (Member DJJM) for information.
- 6/- Assistant Commissioner Development Baramulla (Member DJJM) for information.
- 7/- Divisional Forest Officer Baramulla (Member DJJM) for information.
- 8/- Chief Planning Officer Baramulla (Member DJJM) for information.
- 9/- Chief Medical Officer Baramulla (Member DJJM) for information.
- 10/- District Social Welfare Officer Baramulla/ District Tribal Welfare Officer Baramulla (Member DJJM) for information.
- 11/- District Information Officer Baramulla (Member DJJM) for information.
- 12/- Asstt. Ex. Engineer PHE Sub Division Baramulla, for information.
- 13/- File Concerned.

Comp. by: Shahid Farooq (Correspondence)

Annexure "A"

Name of work:

Laying of pipes, slow sand filtration plant, 0.75 lac gallons SR, chain link fencing, chowkidar quarter and juice chamber for WSS Delina under JJM

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Total Amount
1.00	Removal of choked filter media from filter beds using buckets and rope method including disposal of (50Mtr) unserviceable material and stacking of serviceable material & relaying after washing complete job	211.570	Cum	500.000	105785.000
2.00	Dismantling of Old Plaster	156.000	sqm	35.350	5514.600
3.00	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed				0.000
3.10	All Kinds of soil.	2505.600	Cum	436.000	1092441.600
3.20	Ordinary Rock	626.400	Cum	967.850	606261.240
4.00	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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil :	401.790	Cum	188.750	75837.863
5.00	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil :	137.100	Cum	539.350	73944.885
6.00	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	59.984	cum	1320.000	79178.880
7.00	Filling Boulders including supply and carriage of all kinds	15.680	Cum	1000.000	15680.000
8.00	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: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	25.500	cum	4861.835	123976.793
9.00	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	38.240	cum	7800.760	298301.062

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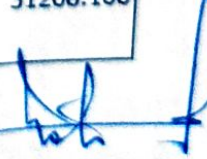

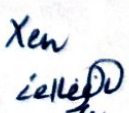
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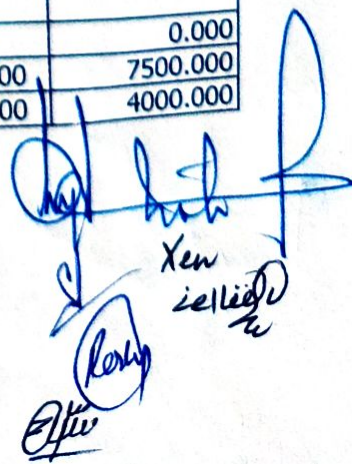
	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	₹ 49.720	₹ cum	₹ 9408.135	467772.472
11.00	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)	₹ 11.550	₹ cum	₹ 9849.345	113759.935
12.00	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	₹ 8.720	₹ cum	₹ 10404.515	90727.371
13.00	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 20 mm nominal size)	₹ 18.890	₹ Cum	₹ 6465.195	122127.534
14.00	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth and curing complete	₹ 24.750	₹ sqm	₹ 496.650	12292.088
15.00	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 20 mm nominal size)	₹ 36.000	₹ Cum	₹ 5437.740	195758.640
16.00	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate.	₹ 60.820	₹ sqm	₹ 555.500	33785.510
17.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	₹ 8540.000	₹ Kg	₹ 87.175	744474.500
18.00	Structural steel work in built up section fixed without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	₹ 325.000	₹ Kg	₹ 101.365	32943.625

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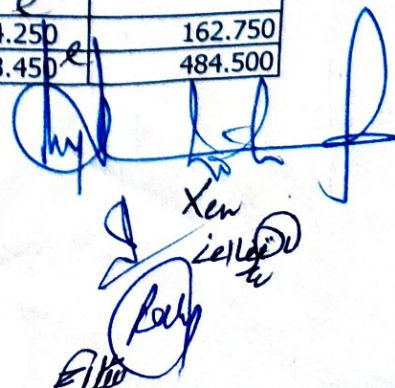
19.00	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	100.000	kg	91.025	9102.500
20.00	Structural steel work in built up sections, trusses and riveted work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Riveted and bolted	1983.170	kg	105.765	209749.975
21.00	Centering and shuttering including strutting, propping etc. and removal of form work for:				0.000
21.10	Foundations, footings, bases for columns	235.780	sqm	262.300	61845.094
21.20	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	295.190	sqm	573.850	169394.782
21.30	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	19.870	sqm	502.850	9991.630
21.40	Suspended floors, roofs, landings, balconies and access platforms.	46.560	sqm	635.600	29593.536
21.50	Columns, pillars, piers, abutments, posts and struts.	2.940	sqm	680.150	1999.641
21.60	Arches, domes, vaults upto 6 m span	73.880	sqm	2086.800	154172.784
22.00	Extra for shuttering in circular work:				0.000
22.10	Foundations, footings, bases of columns etc.	14.820	sqm	52.460	777.457
22.20	Wells etc.,	271.630	sqm	114.770	31174.975
22.30	Lintel beams etc.,	19.870	sqm	100.570	1998.326
22.40	Centering and shuttering including strutting, propping etc. and removal of form for: Extra for arches, domes, vaults exceeding 6 m span.	73.880	sqm	1008.450	74504.286
23.00	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:6 (1 cement : 6 coarse sand)	15.130	Cum	6183.750	93560.138
24.00	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	15.130	Cum	1323.650	20026.825
25.00	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.50 mm thick with zinc coating not less than 275 gram/m2	7.400	Mtr	626.700	4637.580
26.00	Providing corrugated G.S sheets roofing fixed with ploymer coatd J or L hooks, nuts & bolts 8mm dia	112.620	sqm	830.250	93502.755
27.00	Providing fixing fabricating of MS platform made of 5mm thick MS plate in 50x50x6mm angle iron frame incl. all sorts of bracings etc., and supporting channel section as directed by Engineer Incharge, all work as complete job.	1.000	Job	8000.000	8000.000
28.00	Providing and fixing of MS ladder of required height made of 50x50x6mm angle section with 40x40x5mm thick treads etc all work as complete job.	1.000	Job	8000.000	8000.000
29.00	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)	539.000	kg	57.900	31208.100





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00	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): KD/ Silver wood	0.570	cum	92065.350	52477.250
31.00	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	176.760	sqm	260.050	45966.438
32.00	15mm thick cement plaster finished without floating coat of neat cement of mix 1: 6 mix (1 cement : 6 fine Sand).	150.330	sqm	163.650	24601.505
33.00	Providing & fixing of plain Eaves boarding of CGI Sheets 40mm thick & 300mm wide	34.300	Mtr	300.000	10290.000
34.00	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. KD/ Silver wood	10.340	sqm	2500.000	25850.000
35.00	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge : KD/ silver wood	10.340	sqm	2000.000	20680.000
36.00	P/F of paneled or paneled doors, windows & celestory windows (area of opening for paneling insert excluding portion inside groves or rebates to be measured) paneling for paneled or panelled and glazed shutters 25 to 40mm thick. KD/ Silver wood	163.800	sqm	2500.000	409500.000
37.00	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete Popular wood	2.670	Cum	35000.000	93450.000
38.00	Providing & fixing White vitreous china water closet squatting pan(Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	1.000	No	3690.250	3690.250
39.00	Providing and fixing Salem Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040mm bowl depth 250mm	1.000	No	7259.750	7259.750
40.00	Providing & fixing PVC soil waste and vent pipe.				0.000
40.10	100mm	30.000	Mtr	250.000	7500.000
40.20	75mm	20.000	Mtr	200.000	4000.000


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40.00	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour. 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms.	1.000	No	802.700	802.700
42.00	Providing & fixing GI pipes complete with GI fittings and clamps including cutting and making good the walls etc. (Internal works).				0.000
42.10	15mm dia nominal bore. (light weight)	20.000	Mtr	278.900	5578.000
42.20	20mm dia nominal bore. (light weight)	10.000	Mtr	336.200	3362.000
43.00	Providing & fixing GI pipes complete with GI fittings including trenching and refilling etc. (External works). 15mm dia nominal bore. (light weight)	35.000	Mtr	133.750	4681.250
44.00	Providing & fixing on Terrace (at all floor levels) polyethelene water storage tank ISI 12701 marked indicating the BIS license no. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and over flow pipes but without fittings and the base support for tank (Syntex,Electroplast,Star,Lotus or equivalent having valid ISI license.	500.000	Litre	6.700	3350.000
45.00	Providing & fixing CP brass Bib cock of approved quality confirming to Is-8931. 15mm dia nominal bore.	6.000	No	318.850	1913.100
46.00	Providing & fixing CP brass angle valve for basin mixer and gyser points of approved make confirming to Is-8931. 15mm dia nominal bore.	4.000	No	536.100	2144.400
47.00	Providing & fixing of 50 litre capacity gyser of approved quality (venus make or equivalent).	1.000	No	19000.000	19000.000
48.00	Providing & fixing Lighting points in 1.5 sqmm multistrand PVC wire to be laid in conduits including providing & fixing of 5-A switches complete.	20.000	No	1200.000	24000.000
49.00	Providing & fixing heating points in 2.5 sqmm multistrand PVC copper wire to be laid in conduits including providing & fixing of 16-A switches complete.	3.000	No	1500.000	4500.000
50.00	Providing & fixing of 1200mm sweep ceiling fans complete with accessories including dimmer of ISI mark complete.	2.000	No	3500.000	7000.000
51.00	Providing & fixing of Exhaust fan in 1.5 sqmm stand wire to be laid in conduits complete.	2.000	No	2500.000	5000.000
52.00	Providing & fixing of 16-A MCB of Indocap complete.	5.000	No	600.000	3000.000
53.00	Providing & fixing MCB distribution box 10 way main double door system.	1.000	No	5500.000	5500.000
54.00	Providing and fixing aluminium handles for door stopper ISI marked anodised (anodi coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and sahde with necessary screws etc complete				0.000
54.10	125mm size	3.000	Nos	54.250	162.750
54.20	100mm size	10.000	Nos	48.450	484.500



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5.00	Providing & fixing aluminium hanging floor door stopper ISI marked annodized (Anodic coating not less than grade AC 10 as per IS-1868) transparent or dyed to required colour or shade with nuts and screws etc. complete	₹ 3.000	₹ No	₹ 35.200	105.600
56.00	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturers specifications including appropriate priming coat preparation of surfaces, etc complete.	₹ 150.330	₹ sqm	₹ 128.950	19385.054
57.00	Providing 40x5mm flat iron hold fasts 40cm long incl. fixing to frame with 10mm dia bolts, nuts, and wooden plugs and embeddings in cement concrete block 30x10x15cm (1:3:6) mix 20mm nominal size.	₹ 32.000	₹ No	₹ 113.800	3641.600
58.00	Providing & fixing aluminium sliding door bolt ISI marked annodized (Anodic coating not less than grade AC 10 as per IS-1868) transparent or dyed to required colour or shade with nuts and screws etc. complete	₹ 3.000	₹ No	₹ 125.100	375.300
59.00	Providing & fixing aluminium tower bolt ISI marked annodized (Anodic coating not less than grade AC 10 as per IS-1868) transparent or dyed to required colour or shade with nuts and screws etc. complete				0.000
59.10	150x10mm	₹ 6.000	₹ No	₹ 63.900	383.400
59.20	100x10mm	₹ 20.000	₹ No	₹ 47.600	952.000
60.00	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	₹ 183.000	₹ sqm	₹ 733.500	134230.500
61.00	Providing & fixing MS grill of required pattern in frames of windows etc. with Ms flat, square or round bars etc. including priming coat with approved steel primer. All complete.	₹ 300.000	₹ Kg	₹ 120.000	36000.000
62.00	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In all colours, shades, except White, Ivory, Fume Red Brown	₹ 23.470	₹ sqm	₹ 1115.800	26187.826
63.00	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete On steel work	₹ 183.000	₹ sqm	₹ 188.800	34550.400
64.00	Laying and fitting of G.I. pipes (all classes) complete including cost of pipe specials and excluding cost of Pipes and Earth work.				0.000
64.10	15 mm dia. nominal bore	₹ 1100.000	₹ Mtr	₹ 20.250	22275.000
64.20	20 mm dia. nominal bore	₹ 1200.000	₹ Mtr	₹ 20.250	24300.000
64.30	25 mm dia. nominal bore	₹ 1500.000	₹ Mtr	₹ 30.650	45975.000
64.40	40 mm dia. nominal bore	₹ 1000.000	₹ Mtr	₹ 40.800	40800.000
64.50	50 mm dia. nominal bore	₹ 1500.000	₹ Mtr	₹ 40.800	61200.000
64.60	65 mm dia. nominal bore	₹ 2900.000	₹ Mtr	₹ 73.050	211845.000
64.70	80 mm dia. nominal bore	₹ 2300.000	₹ Mtr	₹ 73.050	168015.000

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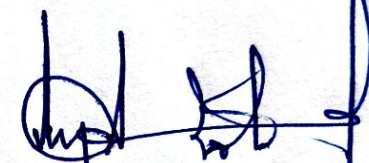
5.00	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	683.400	Qti	245.550	167808.870
6.00	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket.				0.000
66.10	150 mm dia pipes	60.000	No	144.700	8682.000
66.20	200 mm dia pipes	277.000	No	213.000	59001.000
67.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	3009.420	cum	198.700	597971.754
68.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete				0.000
68.10	25 to 40 mm nominal bore	10.000	No	666.250	6662.500
68.20	50 to 80 mm nominal bore	15.000	No	1268.750	19031.250
69.00	Manufacturing providing fixing of MS Bends/ Tees including carriage of welding machine upto site of work incl. cost of nuts, bolts, rubber washers etc., complete job.	350.000	Kg	210.000	73500.000
70.00	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 IS:14846 read with latest amendments.				0.000
70.10	80mm dia	6.000	No	10815.000	64890.000
70.20	100 mm dia.	6.000	No	13164.000	78984.000
70.30	150 mm dia.	11.000	No	20243.000	222673.000
70.40	200 mm dia.	3.000	No	31698.000	95094.000
71.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)				0.000
71.10	25 mm nominal bore	4.000	No	543.850	2175.400
71.20	40 mm nominal bore	4.000	No	704.700	2818.800
71.30	50 mm nominal bore	4.000	No	942.750	3771.000
72.00	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc. if required will be paid separately).				0.000
72.10	20 mm dia	4.000	No	1500.000	6000.000
72.20	25 mm dia	4.000	No	2000.000	8000.000
73.00	Providing and fixing of MS surface boxes (0.75x0.75x0.75) of 6mm thick plate for sluice valves. The job includes fixing of angle iron frame legs in cement concrete 1:2:4 mix with locking arrangements complete.	6.000	Job	7000.000	42000.000
74.00	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.				0.000
74.10	80mm dia G.I	383.300	Pair	1100.000	421630.000
74.20	100mm dia G.I	1950.000	Pair	1520.000	2964000.000
75.00	Providing fixing D.I Tail Piece male/ female to D.I pipes one side socketed and one side flanged incl. all carriages complete.				0.000
75.10	100mm dia D.I	5.000	No	4000.000	20000.000

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75.20	150mm dia D.I	26.000	No	4500.000	117000.000
76.00	carriage of material from source to site of work by Mechanical Transport including loading unloading and stacking etc.				0.000
76.01	Pipes (below 100mm dia) max lead 8 Km	31.500	M.ton	223.135	7028.753
76.02	Pipes 100mm dia G.I max lead 8 Km	11700.000	Mtr	5.474	64045.800
76.03	Pipes 150mm dia D.I max lead 8 Km	324.000	Mtr	9.131	2958.444
76.04	Pipes 200mm dia D.I max lead 8 Km	1524.000	Mtr	14.835	22608.540
76.05	Cement /Steel max lead 12 Km	71.230	M.ton	223.135	15893.906
76.06	Sand max lead 5 Km	88.370	cum	206.276	18228.610
76.07	Stone aggregate 40mm nominal size max lead 12 Km	22.950	cum	331.683	7612.125
76.08	aggregate 20mm nominal size max lead 12 Km	137.510	cum	305.141	41959.939
76.09	Soling Stone max lead 12 Km	59.980	cum	358.984	21531.860
76.10	Bricks for 65 Km	7262.000	No	1.955	14197.210
Total					12127528
Quoted Rate @ Above 3%					363826
Total Allotted Amount					12491354.2
(Rupees One Crore Twenty Four Lacs Ninety One Thousand Three Hundred Fifty Four Only)					

Rates & Qty checked by:


Head Draftsman



Executive Engineer
PHE Division Baramulla