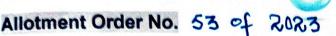
# OFFICE OF THE EXECUTIVE ENGINEER (JSD) PHE DIVISION BARAMULA

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



Dated: 07-09-2023

Name of the agency/ contractor	M/S SSA Enterprises (Contact Name: Mohd. Sharjeel Naqshbandi )
Address	Umar Abad Hokarsar Zainakote Gulmarg road
Registration No.	UDYAM-JK-21-0007158
Contact/ Email	959625667
Name 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 Mughal Mohalla Khan Mohalla.
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. 108.93 lacs
Allotted Cost	Rs. 1,27,02,257/- (Rupees One Crore twenty seven lac two Thousand two hundred & fifty seven 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:**

- Time of completion is essence of the contract.
- O2. 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.
- O3. 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.
- The allotted works shall be subject to Check by the third party monitoring agency appointed by the Department.
- O5. Payment shall be released as per actual / measured work done not less than 20% of the allotted cost on a monthly basis.
- O6. 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.
- O7. 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.



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

## (Encl: Annexure "A")

No. 7430-43 Dt. 22-09-2023

al Shakti Department RHE Division Baramulla

- 1/- Mission Director, Mission Directorate Jal Jeevan Mission J&K Civil Secretariat Srianagar/ 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
- 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
- 13/- File Concerned.

Comp. by: Shahid Farooq (Correspondence)



ame 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 Khan Mohalla Moghal Mohalla 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	759.76	5.776	4387.99
	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				
2		Cum	2812.85	188.750	530925.4
	plan) including disposal of excavated earth lead upto 50 meters and lift upto	Cum	2012.03	188.730	330923.A
The same	1.5 m, as directed by Engineer-in-Charge. (All kinds of soil)	*		Asset (	
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of				
3	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	Cum	183.14	198.700	36389.9
	m.				
	Providing and laying hand packed stone soling 50 mm nominal size		19.00		19-12
4	including filling, spreading, dressing, ramming, all leads lifts and all	Cum	73.65	1320.000	97218.00
	carriages complete.	-	73.03	1320.000	3/210.00
	Supply and filling of filter media from approved source - Gravel (Graded				1 3 2 2 2 3
5	gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all	Cum	2.70	7700.000	20790.00
	carriages, complete job			1700.000	20750.00
William W	Supply and filling of filter media from approved source - Sand (Coarse filter		T Sold of		
6		Cum	4.50	7968.000	35856.00
1180	sand - in filter beds. Including all carriages, complete job				-
7	Supplying and filling in plinth with fine sand under floors including,	THE STATE OF THE S			
	watering, ramming, consolidating and dressing complete.	Cum	17.65	787.400	13897.61
	Providing and laying in position cement concrete of specified grade				
8	including curing but excluding the cost of centring and shuttering. All work				
	upto plinth level with:				
8.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal				
	size)	Cum	20.72	6434.010	133312.6
8.2	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal	Cum	15.70	5200.000	
	size)	Cum	15.70	5399.020	84764.61
8.3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal	Cum	18.72	4861.835	01013.55
	size)	Cum	10.72	4001.835	91013.55
4.5	Providing and laying in position specified grade of reinforced cement			F 2 1 - 2 2 2 2	
9	concrete including curing but excluding the cost of centering, shuttering,				
	finishing and reinforcement. All works upto plinth level				
9.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm	Cum	32.00	7800.760	249624.3
APPLOY CO.	nominal size)	Cum	32.00	7800.760	249024.3
	Reinforced cement concrete work in walls (any thickness) including attached				
	pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers,	170			
10	abutments, posts and struts upto floor five level including curing but				
	excluding cost of centering shuttering, finishing and reinforcement.				
10.1	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20 mm	Cum	43.11	9408.135	405584.7
	nominal size)		-13.11	3-100,133	TU3304./
	Reinforced cement concrete work in beams, suspended floors, roofs having				
11	slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain	-2			
11	window sills, staircases and spiral stair cases upto five level including curing				
	but excluding the cost of centring, shuttering, finishing and reinforcement	9-3-7			
	with:				
11,1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm	Cum	52.33	9849.345	515416.22
	nominal size)		32.33	3043.343	313410.20

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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs )
	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				()
12	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.		ar e	Also 1	
12.1	All works upto plinth level	Cum	38.90	7011 255	207747.00
12.2	All works above plinth level upto floor V level	Cum 🖋	A .	7911.255	307747.82
12.2	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement	Cum	93.51	9302.975	869921.19
13	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.	Cum	132.41	111.870	14812.71
	(Note:- Cement content considered in M-30 is @ 340 kg/cum)  Centering and shuttering including strutting, propping etc. and removal of				
14	form for:	1	/	1	
(14.01)	Foundations, footings, bases of columns etc. for mass concrete.	sqm	57.57 V	262.300	15100.61
14.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	1104.41	573.850	633765.6
4.0	Suspended floors, roofs, landings, balconies and access platforms.	sqm	213.00	635.600	135382.8
14.04	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	202.93	502.850	102043.3
14.05	Columns, pillars, piers, abutments, posts and struts.	sqm	254.61	680.150	173172.9
14.06	Stairs (excluding landings) except spiral staircases.	sqm	51.34	807.500	41457.05
14.07	Edges of slabs and breaks in floors and walls	m	293.64	242.300	71148.97
15	Extra for shuttering in circular work	4.00			
15.1	Foundations, footings, bases of columns etc. for mass concrete.	sqm	12.78	52.460	670.44
15.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	172.65	114.770	19815.04
15.3	Suspended floors, roofs, landings, balconies and access platforms.	sqm	35.09	127.120	4460.64
15.4	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	19.71	100.570	1982.23
16	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering 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).				
16.1	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	sqm	142.57	267.600	38151.73
17	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	865.13	57.900	50091.03
18	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.				
18.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg 🗸	24001.00	87.175	2092287.1
19	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in:	SM			
19.1	Cement mortar 1:4 ( 1 cement : 4 coarse sand)	Cum	- 24.35 V	7476.380	182049.8
	Extra for brick work with common burnt clay bricks/cement concrete bricks	1			
20	in superstructure above plinth level upto floor five level	Cum	24.35	1522.198	37065.51

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S No.	Description of Work / Item(5)	Unit	Qty	Esstt. Rate	Amount (In Rs )
	Providing wood work in frames of doors, windows, clerestory windows and				
	other trames, wrought framed and fixed in position with hold fast lune or				
21	with dash fasteners of required dia and length (hold fast lugs or with dash				
	fasteners				
	shall be paid for separately):			_	
21.1	First class kail wood	Cum	1.20	106894.150	128272.9
	Providing and fixing panelled or panelled and glazed shutters for doors,				
22	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.				
22.1	Second kail wood (30 mm thick shutter)	mm/sqm	39.67	2489.750	98768.38
		mmysqm	39.07	2409.730	90/00.30
of the w	Providing and fixing fly proof wire gauge to windows and clerestory	7.5		2.852.047	
23	windows using wire gauge with average width of aperture 1.4 mm in both				
	directions all complete.				
23.1	With 2nd class teak wood beading 62x19 mm	sqm 🏑	39.67 🎤	1274.050	50541.56
23.2	4 mm thick glass pane (weighing not less than 10 kg/sqm)	sqm 🎤	3.00	1768.050	5304.15
	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm				
24	angle iron and 3mm M.S. gusset plates at the junctions and corners, all				
	necessary fittings complete, including applying a priming coat of approved			1	
	steel primer.			0	
24.1	Using M.S. angles 40x40x6mm for diagonal braces.	sqm	14.40	4352.950	62682.48
	Steel work welded in built up sections/framed work, including cutting,				
25	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.				
25.1	In stringers, treads, landings etc. of stair cases, including use of chequered	Kg	1300.00	114.675	149077.50
	plate wherever required.  In gratings, frames, guard bar, ladder, railings, brackets, gates and similar				
25.2		Kg	1800.00	146.630	263934.0
	works.  Providing and fixing hand rail of approved size by welding etc. to steel				
26	ladder railing, balcony railing, staircase railing and similar works, including				
20	applying priming coat of approved steel primer.	de pro-			
26.1	M.S. tube	Kg 🗸	250.00	172.900	43225.00
20.1	Structural steel work in built up sections, trusses and framed work, including	Ng V	230.00	172.500	43223.00
27	cutting, hoisting, fixing in position and applying a priming coat of approved				
27	steel primer all complete.	3 344			
27.1	Welded Welded	. Kg	4000.00	102.135	408540.0
27.1	Supplying and fixing rolling shutters of approved make, made of required	Ny V	4000.00	102.133	400340.0
	size M.S. laths, interlocked together through their entire length and jointed				
				11464	
	together at the end by end locks, mounted on specially designed pipe shaft				
20	with brackets, side guides and arrangements for inside and outside locking				
28	with push and pull operation complete, including the cost of providing and	55-11			
	fixing necessary 27.5 cm long wire springs manufactured from high tensile				
	steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top	S. Indiana			
20.1	cover of required thickness for rolling shutters  80x1.25 mm M.S. laths with 1.25 mm thick top cover	som V	5.00	3238.200	16191.00
28.1	Providing and fixing ball bearing for rolling shutters.	sqm each	2.00	483.100	966.20
28.2	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone	cacii	2.00	403,100	300.20
	aggregate) finished with a floating coat of neat cement including cement			1.05	
				S MANAGEMENT	
29					
29	slurry and curing complete, but excluding the cost of nosing of steps etc. complete.				

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s No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
30	Providing and laying Ceramic glazed <u>floor tiles</u> 300x300 mm (thickness to specified by the manufacturers) of 1st quality conforming to 15: 15622 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 whicement and matching pigment etc., complete	of t:			
30.1	In colour such as White, Ivory, Grey, Fume, Red Brown (as dirrected by the engineer incharge)	sqm	100.00	1210.663	121066.25
31	Flooring with marble stone of specified thickness as per sample of marb 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 greaterment slurry including skirting in vertical, rubbing, polishing and curin complete with:	of		the step	
31.1	Makrana White Second quality (16mm)	sqm 🛩	102.00	6175.385	629889.27
32	12mm Cement plaster finished with a floating coat of neat cement of mix:				
32.1	1:4 (1 cement: 4 fine sand)	sqm 💆	1449.52	325.450	471746.28
33	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)		627.18	91.800	57573.29
34	Applying priming coat:				
34.1	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	45.42	59.500	2702.49
34.2	With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works			52.750	8967.50
35	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
35.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	sqm	45.42	179.800	8166.52
36	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				
(36)	On steel work	sqm	225.00	188.800	42480.00
36.2	On concrete work	sqm 🗸	897.16	183.430	164566.06
37	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	383.33	149.050	57135.34
38	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				
38.1	125 mm	each	20.00	66.350	1327.00
38.2	100 mm	each	20.00	52.300	1046.00
39	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:				10-10.00
39.1	150x10 mm		1.0		
39.2	100x10 mm	each C	12.00	80.350	964.20
40	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	each 🛩	40.00	57.350	2294.00
	and trusses and including cutting to size and shape wherever required.			101	4

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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs )
10.1	0.50 mm thick with zinc coating not less than 275 gram/m2	sqm	97.16	830.250	80667.09
41	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				
11.1	0.50 mm thick with zinc coating not less than 275 gram/m2	m	30.00	626.700	18801.00
42	Providing and fixing plained eaves boarding. 2nd class kail wood				
12.1	300x40 mm (nominal size)	m	40.00 🗸	998.850	39954.00
43	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including	-5/407-	80.19	600.000	48114.00
44	Backing, supports etc complete job  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.	m V	80.19	000.000	40114.00
44.1	80 mm dia. Class 1	Each V	5.00	10815.000	54075.00
44.2	150 mm dia. Class 1	Each 💆	4.00	20243.000	80972.00
43	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.	4.681			
43.1	150 mm dia. pipe	Joint L	30.00	2150.000	64500.00
43.2	200 mm dia. pipe	Joint w	8.00	3480.000	27840.00
44	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	61.86	800.000	49488.00
45	andpartitions 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 includingnecessary filling up of gaps at junctions i.e, at top, bottom and sides withrequired EPDM rubber / neoprene gasket felt etc. Aluminum sectionsshall be smooth rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading forglazing / panelling, C.P. brass / stainless steel screws, all complete as perarchitectural drawings and the directions of Engineer-in-Charge (glazing,panelling and dash fastener to be paid for separately.)				
45.1	For shutters of doors, windows & ventilators including providing and fixin hinges / pivots and making provision for fixing of fittings wherever require including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately.)	d			
45.1.1	Anodized aluminum (Anodized transparent or dyed to required shace according to IS:1868, minimum anodic coating of grade AC 15)	de Kg	454.30	552.64	0 251064.3
46	Providing and fixing glazing in aluminum door, window, ventilator shutter and partitions etc. with EPDM rubber / neoprene gasket etc. complete as put the architectural drawings and the directions of engineerin-charge. (Cost	er			
46.1	aluminum snap beading shall be paid in basic item.)  With float glass panes of 5.0 mm thickness (weight not less than 12.50 kg sqm)	g / sqm	54.67	1395.9	955 76316.0
47	Providing & fixing of PVC under drainage laterals with specification conforming to IS-4985 & IS-15801, 8mm thick fabricated out of approximate with nominal dia of 9mm perforations as per design of bed provided to 40 degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sq cm	red led	,		
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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amoun (In Rs
48	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: 45 Kms	/	,	./	
48.1	5 Km	Cum	185.82	206.276	38330.1
18.2	Beyond 5 km upto 10 km per km	Cum	185.82	14.916	13857.9
18,3	Beyond 10 km upto 20 km per km	Cum	185.82	12.144	22565.9
48.4	Beyond 20 km per additional km	Cum	185.82	9.936	46157.6
49	Carriage of materials by mechanical transport including loading, unloading,	-			
49.1	stacking of materials - Aggregate below 40mm : 45 Kms 5 km	Cum	235.85	206.276	48650.0
49.2	Beyond 5 km upto 10 km per km	Cum 📦	235.85	14.916	17589.1
49.3	Beyond 10 km upto 20 km per km	Cum 🗖	235.85	12.144	28641.6
49.4	Beyond 20 km per additional km	Cum 🥒	235.85	9.936	58585.1
50	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above : 45 Kms		ar arring		
50.1	5 Km	Cum	49.62	224.204	11125.0
50.2	Beyond 5 km upto 10 km per km	Cum	49.62	16.215	4022.9
50.3	Beyond 10 km upto 20 km per km	Cum -	49.62 🗸	13.202	6550.8
50.4	Beyond 20 km per additional km	Cum 🗸	49.62	10.764	13352.7
51	Carriage of materials by mechanical transport including loading, unloading,	1.00	100	1907 20	
-	stacking of materials - Steel 45 Kms	Tonne	29.80	183.356	5464.0
507.1	5 Km	Tonne	29.80	13.260	1975.6
<b>10.2</b>	Beyond 5 km upto 10 km per km	Tonne	29.80	10.799	3217.9
<b>50</b> .3	Beyond 10 km upto 20 km per km	Tonne	29.80	8.832	6579.8
54°.4	Beyond 20 km per additional km	TOTALL			
52	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: 45 Kms		124.2F. NA	183.356	22781.9
52.1	5 Km	Tonne	124.25	13.260	8237.46
52.3	Beyond 5 km upto 10 km per km	Tonne w	124.25	10.799	13417.1
52.4	Beyond 10 km upto 20 km per km	Tonne L		8.832	27434.4
52.5	Beyond 20 km per additional km  Carriage of materials by mechanical transport including loading, unloading,	Tonne	124.23	0.032	200
53					
	stacking of materials - Bricks: 60 Kms	Nos	12835.00	0.550	7059.9
53.1	5 Km	Nos	12835.00	0.040	2552.79
53.2	Beyond 5 km upto 10 km per km	Nos	12835.00	0.032	4156.4
53.3	Beyond 10 km upto 20 km per km	Nos	12835.00	0.027	13608.9
53.4	Beyond 20 km per additional km	INOS	12033.00	0.027	15000.5
54	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.	Mer	100.00	103.500	10350.0
	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		25.00	824.550	20613.7
55	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)				
56	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	Point	5.00	1300.000	6500.00
57	of conduit)  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.	10.00	569.250	5692.50

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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs)
11.1	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature	/	/		
58	circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required.	No.	1.00	442.750	442.75
59	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/wooden block including connections etc. as required	No.	5.00	74.750	373.75
60	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming	No.	1.00	2125.000	2125.00
61	to relevant Indian Standards Supply of 200 mm nominal sweep Exhaust Fans including shutter from	-	~		
61	outside complete.Confirming to relevant Indian Standards	No.	1.00	1550.000	1550.00
62	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.	10.00	193.200	1932.00
63	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.	1.00	2360.950	2360.95
64	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.	3.00	1500.000	4500.00
65	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
66	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.	/	~		
66.1	25 KVA	Job	1.00	42000.000	42000.00
67	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.	loh	1.00	4250.000	4250.00
68	Providing and fitting of:		100	44200 000	11200.0
68.1	200 Amp. 4 pole Change over of reputed make	No 🗸	1.00	11200.000	11200.0
68.2	32 Amp-Copper bus bar	No 🔑	15.00	2850.000 L	18750.0
68.3	16 Amp MCCB	No V	5.00	445.000	2225.00
68.4	3-phase indicator points	No V	5.00	1190.000	5950.00
68.5	3-phase voltmeter and Amperemeters  Providing, fitting, testing and commissioning of following items for Flash		3.00	1130.000	3330.00
60.1	Mixing device with reduction gear system	Set 🕨	1.00	2500.000	2500.00
69.1	3-phase Electrically driven motor:		7.00		
69.2.1		No 🗸	1.00	4800.000	4800.00
69.3	Foundation \ Base plate	Set V	1.00	4548.000	4548.00
69.4	Starter along with necessary wiring upto motor	No V	1.00	1680.000	1680.00
70	Providing, fitting, testing and commissioning of following items for Alum	_			
70.1	Dosing Unit- Mixing device with reduction gear system.	Set	1.00	2500.000	2500.00
70.1	3-phase electrically driven motors:				
70.2		No 🌬	1.00	4800.000	4800.00
70.2.1	Foundation / Base plate	Set 🛩	1.00	4548.000 W	4548.00
70.3	the second video unto motor	No 🗸	1.00	1680.000	1680.00
70.4	P.V.C outlet, overflow system with fittings upto point of application	Lot L	3.00	530.000	1590.00

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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs )
70.6	50 mm dia Service water piping.	Lot 🗸	3.00	530.000	1590.00
70.7	Manually operated hoist	Set .	1.00	10000.000	10000.00
71	Providing, fitting, testing and commissioning of following itemns for Chlorine Dosing Unit-			u	4
71.1	Mixing device with reduction gear system.	Set	1.00	2500.000	2500.00
71.2	3-phase electrically driven motors:		Sar 35°		
71.2.1	1.0 HP	No 🌶	1.00 🗸	4800.000	4800.00
71.3	Foundation / Base plate.	Set 🗸	1.00	4548.000	4548.00
71.4	P.V.C outlet, overflow system with fittings upto point of application.	Lot 🎺	3.00	530.000	1590.00
71.5	Starter along with necessary wiring upto motor	No .	1.00	1680.000	1680.00
71.6	50mm dia service water piping	Lot 🗸	2.00	530.000	1060.00
72	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.	v		V	
72.1	100 mm dia.	Each	5.00	17210.000	86050.00
72.2	150 mm dia.	Each _	8.00	26720.000	213760.00
	Providing fitting, testing and comissioning of air blower standard make ISI				
73	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	September 1	100	87500.000	87500.00
73.1	4.2 KLPM Air blower with 5.0 HP Motor.	No	1.00	87500.000	8/300.00
74	Up Wash Arrangements  Supply installation and successful testing and commissioning of mono block				
74.1	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 heavey duty				
	valves and other accessories required for the job.				20250.0
74.1.1	Pumping unit with 5.0 HP Motor.	Set	1.00	20268.000	20268.0
75	P/F testing and commissioning of MS Rotating Desludging Bridge		1 100 100		
75.1	comprising of following items:  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.	d of		_	
75.1.1		Kg	1350.00	102.135	137882.
76	Finishing with Epoxy paint (two or more coats) at all locations prepared an applied as per manufacturer's specifications including appropriate priminical coat, preparation of surface, etc complete				
76.1	On steel work	sqm	30.00	188.800	5664.0
77	Central axle turn table with double bearing and guide for incoming cable.	Set	1.00	4800.000	4800.0
78	Peripheral drive assembly with following motors, gear box, rollers, driv trolly (60:1 reduction gear box).	/e			
78.1	Pumping unit with 5.0 HP Motor.	Set	1.00	24268.000	
78.2	Starter along with necessary wiring upto motor	No	1.00	1680.000	1680.0
79	Flocculator drive assembly with crown wheel, pinion sets, reduction get (40:1) with motors complete job.	ar	1	-	
	1.0 HP	No	1.00	7300.000	7300.6
79.1	11.0 MP	110		6500.000	6500.

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S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount
	Providing/ Fixing, installation, successful commissioning of double flanged		q.y	ESSEE. Rate	(In Rs)
81	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 anticorrosive red oxide primer. Complete Job.		750.00	147.000	110250.00
A	Total =				12040054.30
	pproved/ Recommended Percentage rate above the advertised rate "@ 5.50	% above	on all iten	ns =	662202.99
1,536	Total allotted Cost =			0.00	12702257.35

Heed Praftsman

PHE (JSD) Division Baramulla

# Office of the Executive Engineer (JSD) PHE Division Baramulla

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

Allotment Order No. 55 of 2023

Dated: 07-09.2013

Name of the agency/ contractor	M M Constructions Contact Name: Manzoor Ahmad Mir
Address	Kehnusa Bandipora
Registration No.	CE/UEED/AAY/Civil/40/2018-19
Contact/ Email	7006755264
Name 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 Naribal Gavgaren
References	ENIT CE/PHE/KMR/JSD/08 of 2022-23 dated 19.11.2022
Accord of administrative approval No. & date	CE/PHE/DB/JJM/256 of 09/2022 Dated: 05-09-2022
Advertised Cost	Rs. 108.93 lacs
Allotted Cost	<b>Rs. 1,21,00,404/-</b> (Rupees One Crore Twenty One Lacs Four Hundred Four 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.
- The work shall have to be started by you at site immediately & ensure its successful completion 02. 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.
- An agreement shall have to be drawn up by you with the department within a period of 07 days 03. 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.
- The allotted works shall be subject to Check by the third party monitoring agency appointed by 04. the Department.
- Payment shall be released as per actual / measured work done not less than 20% of the allotted 05. cost on a monthly basis.
- Performance security equivalent to 03% of the value of the contract shall have to be deposited by 06. 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.
- The firm shall be bound for satisfactory performance of works for 18 months after the successful 07. 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.

After testing and commissioning of works you shall have to make a trial run of the works for a 08. period of 03 months during which you have to operate and maintain the executed works to the full satisfaction of the department.

- O9. 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.
- 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.

 All other terms and conditions shall be applicable as laid down in Standard bid Document & PWD form No. 25/33.

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. 7459 - 71 Dt. 22.09.2023 Executive Engineer al Shakti Department PHE Division Baramulla

Copy to the :-

- 1/- Mission Director, Mission Directorate Jal Jeevan Mission J&K Civil Secretariat Srianagar/ 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 Kreeri, for information.
- 13/- File Concerned.

Comp. by: Shahid Faroog (Correspondence)

me of work: -

Construction and successful testing and commissioning of 0.10 MGD RSFP ( Cost includes PST, Flash Mixer, Clarifloculator, Filter House, Separate Wash Tank & Wash Water Disposable Chamber). WSS Naribal Gavgaren

S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount
1	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	Sam	759.76	5.776	(In Rs )
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)	4	2497.85	188.750	4387.99 471469.1
3	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	183.14	198.700	36389.92
4	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	Cum	<b>L</b> 73.65	1320.000	97218.00
5	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	2.70	7700.000	20790.00
6	Supply and filling of filter media from approved source - Sand (Coarse filter	Cum	4.50	7968.000	35055.00
7	sand - in filter beds. Including all carriages, complete job  Supplying and filling in plinth with fine sand under floors including,	-		7908.000	35856.00
8	watering, ramming, consolidating and dressing complete.  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:	Cum	17.65	787.400	13897.61
8.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	20.72	(424040	
8.2	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	15.70	6434.010	133312.69
8.3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	18.72	5399.020 4861.835	84764.61
9	Providing and laying in position specified grade of reinforced cernent concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level			4001.033	91013.55
9.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	32.00	7800.760	249624.32
10	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				
10.1	excluding cost of centering shuttering, finishing and reinforcement.  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	43.11	9408.135	405584.70
11	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:				
11.1	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20 mm	Cum	52.33	9849.345	515416.22

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S No.	Description of Work / Item(5)	Unit	Qty	Esstt. Rate	Amount (In Rs )
12	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of				
	Engineer-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.	wer in	(	L	1
12.1	All works upto plinth level	Cum	38.90	7911.255	307747.82
12.2	All works above plinth level upto floor V level	Cum	93.51	9302.975	869921.19
13	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.	Cum	132.41	111.870	L 14812.71
14	(Note:- Cement content considered in M-30 is @ 340 kg/cum)  Centering and shuttering including strutting, propping etc. and removal of	1	L	1	1
1401	form for: Foundations, footings, bases of columns etc. for mass concrete.	sqm	57.57	262.300	15100.61
14.01	Walls (any thickness) including attached pilasters, buttresses, plinth and	sqm	110441	573.850	633765.68
14.03	Suspended floors, roofs, landings, balconies and access platforms.	sqm	213.00	635.600	135382.80
14.04	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm 4	202.93	502.850	102043.35
14.05	Columns, pillars, piers, abutments, posts and struts.	sqm 🕹	254.61	680.150	173172.99
14.06	Stairs (excluding landings) except spiral staircases.	sqm	51.34 L	807.500	41457.05
14.07	Edges of slabs and breaks in floors and walls	m	_ 293.64 L	242.300 4	71148.97
15	Extra for shuttering in circular work				
15.1	Foundations, footings, bases of columns etc. for mass concrete.	sqm	12.78	52.460	670.44
15.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	172.65 👢	114.770	19815.04
15.3	Suspended floors, roofs, landings, balconies and access platforms.	sqm	35.09	127.120	4460.64
15.4	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	19.71	100.570	1982.23
16	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering 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).		•		
16.1	Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	sqm	142.57	267.600	38151.73
17	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	865.13	57.900	50091.03
18	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.	(	24001 20	97.175	2092287.18
18.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	24001.00	87.175	2092287,18
19	Brick work with common burnt clay (non-modular) bricks of class			4.764	
	designation 7.5 in foundation and plinth including curing in :	Cum	24.35	7476.380	182049.85
19.1	Cement mortar 1:4 (1 cement : 4 coarse sand)  Extra for brick work with common burnt clay bricks/cement concrete bricks		1	7470.300	
20	EXTIS IOI DICK WORK WITH CONTINUE DOUGLESS DECESTORISE CONCRETE DICKS	Cum	24.35	1522.198	37065.51

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S No.	Description of Work / Item(S)	Unit			
	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fi	Onit	Qty	Esstt. Rate	Amount
The state of	The state of the s				(In Rs)
21	with dash fasteners of required dia and length (hold fast lugs or with dash fasteners			100	
	fasteners fasteners (noid fast lugs or with dash		The name of	100	
	shall be paid for separately):				
21.1	First class kail wood	(	(	(	0
	Providing and fixing panelled or panelled and glazed shutters for doors,	Cum	1.20	106894.150	128272.9
22	and creestory windows fixing with but himmen				120212.9
1700	sciews, excluding panelling which will be noted to	1 24 20			
	The state of the contraction of Engineer-in-charge	may be a			
22.1	Second kail wood (30 mm thick shutter)	4			
		mm/sqm	39.67	2490.750	
	Providing and fixing fly proof wire gauge to windows and clerestory		33.07	2489.750	98768.38
23	windows using wire gauge with average width of aperture 1.4 mm in both	9-43			
	an complete.	19 11 21			
23.1	With 2nd class teak wood beading 62x19 mm	9		1	
23.2	4 mm thick glass pane (weighing not less than 10 kg/sgm)	sqm	39.67	1274.050	50541.56
	Providing and fixing 1mm thick M.S. sheet door with frame of 40,40 c	sqm (	3.00	1768.050 €	5304.15
24	origine from and 3mm M.S. gusset plates at the junctions and same all				Marcal Co.
	necessary fittings complete, including applying a priming coat of approved				
	oteci primer.	. &	1		
24.1	Using M.S. angles 40x40x6mm for diagonal braces.				4
	Steel work welded in built up sections/framed work including cutting	sqm	14.40	4352.950	62682.48
25	mosting, fixing in position and applying a priming coat of approved steel				
	primer using structural steel etc. as required, chequered plate wherever				
	required, all complete.	9			
25.1	In stringers, treads, landings etc. of stair cases, including use of chequered	-	-	- (	Aug.
	plate wherever required.	Kg	1300.00	114.675	149077.50
25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar	X		-	1 2 2 2
	works.	Kg	1800.00	146.630	263934.00
20	Providing and fixing hand rail of approved size by welding etc. to steel				
26	ladder railing, balcony railing, staircase railing and similar works, including	1		Share and the	
26.1	applying priming coat of approved steel primer.  M.S. tube		8	1	
20.1		Kg	250.00	172.900	43225.00
27	Structural steel work in built up sections, trusses and framed work, including			1.	10223.00
21	cutting, hoisting, fixing in position and applying a priming coat of approved		0		
27.1	steel primer all complete. Welded			1	
21.1		Kg	4000.00	102.135	408540.00
	Supplying and fixing rolling shutters of approved make, made of required				
200 CE 3 See F.	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				
28	with brackets, side guides and arrangements for inside and outside locking				
20	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 confirming to IS:4454 part-1 and M.S. top				
	cover of required thickness for rolling shutters	1			
and the second s	80x1.25 mm M.S. laths with 1.25 mm thick top cover		6	- (	
		sqm	5.00	3238.200	16191.00
28.1	Providing and fixing ball bearing for rolling shutters	oach d	200		00000
28.1 28.2	Providing and fixing ball bearing for rolling shutters.  Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone)	each	2.00 1	483.100-	966.20
28.1 28.2	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone	each 🗸	2.00 (	483.100-	966.20
28.1 28.2	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement	each 🔨	2.00 (	483.100	966.20
28.1 28.2 29	Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone	each	2.00 1	483.100	966.20

For Real,

S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amour (In Rs
21	Providing wood work in frames of doors, windows, clerestory windows are 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).	or			(III IS
	shall be paid for separately):	(	1		0
21.1	First class kail wood	Cum	1.20	106894.150	128272.9
22	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.	5,		1000347,130	126272.
22.1	Second kail wood (30 mm thick shutter)	mm/sqm	39.67	2489.750	98768.38
23	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.				30,003
23.1	With 2nd class teak wood beading 62x19 mm		- 1	1	
23.2	4 mm thick glass pane (weighing not less than 10 kg/sqm)	sqm	39.67	1274.050	50541.56
	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm	sqm (	3.00	1768.050 €	5304.15
24	angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.		^		
24.1	Using M.S. angles 40x40x6mm for diagonal braces.	sqm	14.40	4352.950	62682.48
25	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.	Q			
25.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	Kg	1300.00	114.675	149077.50
25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	1800.00	146.630	263934.00
26	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.	1	Į.	L	
26.1	M.S. tube	Kg	250.00	172.900	43225.00
27	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	(	1	1	13225.00
27.1	Welded Specific and Specific an	Kg	4000.00	102.135	408540.00
28	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 confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters				
8.1	80x1.25 mm M.S. laths with 1.25 mm thick top cover		- (	•	
	Providing and fixing ball bearing for rolling shutters.	sqm	5.00	3238.200	16191.00
29	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.	each 🔥	2.00 1	483,100	966.20
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S No.		Description of Work / Item(S)		12.2	Unit	Qty	Esst	t. Rate	Amo
	30	Providing and laying Ceramic glazed <u>floor tiles</u> 300x300 mm (thick specified by the manufacturers) of 1st quality conforming to 1 approved make, laid on 20 mm thick bed of cement mortar 1: 4 coarse sand) including skirting in vertical & pointing the joints	S: 1562 1 cem	2 of ent:					(In
-	1965	cement and matching pigment etc., complete In colour such as White, Ivory, Grey, Fume, Red Brown (as dirrec	4-d b		1	(			
	30.1	engineer incharge)		S	m	100.00	1210	.663	12106
	31	Flooring with marble stone of specified thickness as per sample approved by Engineer-in-charge, over 20 mm (average) thick cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed rement slurry including skirting in vertical, rubbing, polishing aromplete with:	base with gr	of ev					
		Makrana White Second quality (16mm)		-		1	(		
		2mm Cement plaster finished with a floating coat of neat cement o	f mix:	sqr	<u> </u>	102.00	6175.3	85	629889
-				1		2	9		
3		4 (1 cement : 4 fine sand)		· sqm		1449.52	325.45	0	471746.
3	33 WO	rk (two or more coats applied @ 3.84 kg/10sqm)	on New	sqm		627.16	91.800		
34	4 Apr	olying priming coat:	-				31.000	1960	57573.2
34.	.1 Wit	h ready mixed pink or grey primer of approved brand and manu wood work (hard and soft wood)	4.12	sqm		<b>\$</b> 45.42	59.500		2702.49
34.2	man	ready mixed red oxide Zinc Chromate primer of approved brar ufacture on steel galvanized iron/steel works		sqm	1	70.00	52.750		8967.50
35	Paint give a	ing with synthetic enamel paint of approved brand and manufactors in even shade.	re to	,					
35.1		or more coats on new work over an under coat of suitable shade	with	4		1		15	2
33.1	ordina	ry paint of approved brand and manufacture		sqm	45	5.42	179.800	8	3166.52
36	applied	ng with Epoxy paint (two or more coats) at all locations prepared I as per manufacturer's specifications including appropriate prin reparation of surface, etc complete	and ning						
36.1	coat, pr	ras per manufacturer's specifications including appropriate printerparation of surface, etc complete  work	ning	sam	225	00	L		
	coat, pr	ras per manufacturer's specifications including appropriate printerparation of surface, etc complete  Work  Work  rete work	ning	sqm sqm	225		188.800	42	480.00
36.1 36.2 37	On steel On conc Distemper manufact and include	work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ting priming coat with water thinnable cement primer	ning and ver s	sqm sqm		16	188.800 183.430 2 149.050	42 164	480.00
36.1 36.2 37	On steel On conc Distemper manufact and include	work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ding priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require	ning and see see see see see see see see see se	sqm qm	225 897	16	183.430	42 164	480.00 \$566.06
36.1 36.2 37	On steel On conc Distempe manufact and includ Providing	work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ting priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodiz coats)	ning and see see see see see see see see see se	sqm	225 897	16	183.430	42 164	480.00 \$566.06
36.1 36.2 37	On steel On conc Distempe manufact and includ Providing to less the colour and	work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ding priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require	ning and see see see see see see see see see se	sqm dqm	225 897	16	183.430 2 149.050	42 164 571	480.00 4566.06 135.34
36.1 36.2 37 38 60 1 1	On steel On conc Distempe manufact and includ Providing to less the colour and 125 mm 00 mm	work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ling priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require  shade with necessary screws etc.complete	ning sind sind sind sind sind sind sind sind	sqm dqm	225 897 383.	16	183.430 2 149.050	42 164 571	480.00 4566.06 135.34
36.1 36.2 37 38 60 1 1 1 Pri	On steel On conc Distempe manufact and includ Providing and less the colour and 125 mm 00 mm oviding and oviding and	reparation of surface, etc complete  work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ting priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require  shade with necessary screws etc.complete	ning and sea eac	sqm dqm	225 897 383.	16	183.430 2 149.050	42 164 571	480.00 4566.06 135.34
36.1 36.2 37 38 7 1 1 1 Pri	On steel On conc Distempe manufact and includ Providing and less the colour and 125 mm 00 mm oviding at	reparation of surface, etc complete  work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ting priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require  shade with necessary screws etc.complete	ning and sea eac	sqm dqm	225 897 383.	16	183.430 149.050 66.350 52.300	42 164 571	480.00 4566.06 135.34
36.1 36.2 37 37 38 r 1 1 2 1 Pri co.	On steel On conc Distempe manufact and includ Providing and 125 mm 00 mm oviding and ating not guired cold 0x10 mm	work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ting priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require shade with necessary screws etc.complete	ning and and ead ead	sqm ( ch ch	225 897. 383 20.00 20.00	16	183.430 149.050 66.350 52.300	132 104	480.00 4566.06 135.34 27.00
36.1 36.2 37 38 c 1 1 1 2 1 Pri co. req 150	On steel On conc Distempe manufact and includ Providing not less th colour and 125 mm 00 mm roviding at ating not guired colo 0x10 mm	as per manufacturer's specifications including appropriate printerparation of surface, etc complete  work  work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ding priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating  an grade AC 10 as per IS: 1868) transparent or dyed to require  shade with necessary screws etc.complete  and fixing aluminum tower bolts ISI marked anodized (anodic  less than grade AC 10 as per IS: 1868) transparent or dyed to  sur or shade with necessary screws etc. complete:	ning and sea eac	sqm qm	225 897. 383 20.00 20.00	16	183.430 149.050 66.350 52.300	132 104	27.00 6.00
36.1 36.2 37 8	On steel On conc Distempe manufact and includ Providing and less the colour and 125 mm On mm oviding at ating not existing not axing not existing not full mm oviding con dividing con	reparation of surface, etc complete  work  rete work  ering with oil bound washable distemper of approved brand a  ure to give an even shade on New work (two or more coats) or  ting priming coat with water thinnable cement primer.  and fixing aluminum handles ISI marked anodized (anodic coating an grade AC 10 as per IS: 1868) transparent or dyed to require  shade with necessary screws etc.complete	and ver s	sqm qm	225 897. 383 20.00 20.00	16	183.430 149.050 66.350 52.300	132 104	27.00 6.00

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lo.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs )
).1	0.50 mm thick with zinc coating not less than 275 gram/m2	sqm	97.16	830.250	80667.09
	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed				
50	with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and				
	bitumen washers complete	1	(		
ALPERTONIC PROPERTY.	0.50 mm thick with zinc coating not less than 275 gram/m2	m	30.00	626.700	18801.00
ă.	Providing and fixing plained eaves boarding.				
51	2nd class kail wood				
		6	(	1	
51.1	300x40 mm (nominal size)	m	40.00	998.850	39954.00
21.1	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including	7	1		
52	Backing, supports etc complete job	m	80.19	600.000	48114.00
	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts,				
53	rubber insertions etc. (the tail pieces if required will be paid separately).	wer fish			
33	The state of the s	1			
53.1	Confirming to IS:14846 read with latest amendments.  80 mm dia. Class 1	Each	5.00	10815.000	54075.00
	150 mm dia. Class 1	Each	4.00	20243.000	80972.00
53.2	Providing and fixing of MS flanged joints (12mm thick) to double flanged	Lucii	7.00	20273.000	233.2.00
	GI/DI pipes including cutting of pipes, welding charges, cutting of flanges,				
54					
	rubber gasket, bolts, nuts including testing of joint and all sorts of carriages.	1		1	
	Complete Job.	Joint	30.00	2150.000	64500.00
54.1	150 mm dia. pipe		8.00	3480.000	27840.00
54.2	200 mm dia, pipe	Joint	8.00		27040.00
	Providing & fixing of 0.63mm thick PGI sheets at construction joints	e l	61.86	800.000	49488.00
55		Sqm	01.00	800.000	45400.00
100	including all leads and lifts complete job as directed by Engineer-in-charge				
	Providing and fixing aluminum work for doors, windows, ventilators				
	andpartitions with extruded built up standard tubular sections/appropriate Z	4			
	sections and other sections of approved make conforming to IS: 733 and IS:	7000			
	1285, fixed with dash fastener of required dia. and size includingnecessary				
	filling up of gaps at junctions i.e, at top, bottom and sides withrequired	Lighter 1			
56	EPDM rubber / neoprene gasket felt etc. Aluminum sectionsshall be smooth,	3.4			
30	rust free, straight, mitred and jointed mechanically wherever required				
	including cleat angle, Aluminum snap beading forglazing / panelling, C.P.	7.4.4		10-15	
	brass / stainless steel screws, all complete as perarchitectural drawings and				
	the directions of Engineer-in-Charge (glazing,panelling and dash fasteners				
	to be paid for separately.)				
	For shutters of doors, windows & ventilators including providing and fixing				a vigil i s
rc 1	hinges / pivots and making provision for fixing of fittings wherever required				
56.1	including the cost of EPDM rubber / neoprene gasket required (Fittings shall	,			
	be paid for separately.)	1	1	1	
	Anodized aluminum (Anodized transparent or dyed to required shade	Kg	454.30	552.640	251064.3
56.1.1	according to IS:1868, minimum anodic coating of grade AC 15)				
	Providing and fixing glazing in aluminum door, window, ventilator shutters	566			
	and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per				
57		1			
	the architectural drawings and the directions of engineerin-charge. (Cost of			1	
	aluminum snap beading shall be paid in basic item.)	-	1	1	
57.1	With float glass panes of 5.0 mm thickness (weight not less than 12.50 kg /	sqm	54.67	1395.955	76316.8
57.1	(sqm)		4.00		
	Providing & fixing of PVC under drainage laterals with specifications				
	conforming to IS-4985 & IS-15801, 8mm thick fabricated out of approved	1			
58		1		Land Land	
	at 60 degrees along with PVC Tees and end caps grouted in concrete, the	1	Q	1	
THE STATE OF THE S	pressure rating of 10kg/sq cm	,	K	(	
	1 50 mm dia	m	75.00	530.000	39750.0

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No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount (In Rs )
59	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: 45 Kms	. ,	(	· ·	(III KS )
59.1	5 Km	Cur	100.00		
59.2	Beyond 5 km upto 10 km per km	Cum	185.82	206.276	38330.11
59.3	Beyond 10 km upto 20 km per km	Cum	185.82	14.916	13857.99
59.4	Beyond 20 km per additional km	Cum	185,82	12.144	22565.98
	Carriage of materials by mechanical transport including loading, unloading,	Cum	185.82	9.936	46157.69
60	stacking of materials - Aggregate below 40mm : 45 Kms	0	6		
60.1	5 km	0		201.001	
60.2	Beyond 5 km upto 10 km per km	Cum	235.85	206.276	48650.08
60.3	Beyond 10 km upto 20 km per km	Cum	235.85	14.916	17589.10
60.4	Beyond 20 km per additional km	Cum	235.85	12.144	28641.6
61	Carriage of materials by mechanical transport including loading, unloading,	Cum	235.85	9.936	58585.14
01	stacking of materials - Aggregate 40mm and above : 45 Kms	1		2	
61.1	5 Km	Cum	49.62	224.204	11125.00
61.2	Beyond 5 km upto 10 km per km	Cum	49.62	16.215	4022.94
61.3	Beyond 10 km upto 20 km per km	Cum	49.62	13.202	6550.83
61.4	Beyond 20 km per additional km	Cum	49.62	10.764	13352.74
62	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel 45 Kms	1	1		
62.1	5 Km	Tonne	29.80	183.356	5464.01
62.2	Beyond 5 km upto 10 km per km	Tonne	29.80	13.260	1975.67
62.3	Beyond 10 km upto 20 km per km	Tonne	29.80	10.799	3217.95
62.4	Beyond 20 km per additional km	Tonne	29.80	8.832	6579.84
63	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: 45 Kms	0	K	Q	
63.1	5 Km	Tonne	124.25		22704.00
63.2	Beyond 5 km upto 10 km per km	Tonne	124.25	183.356 13.260	22781.98 8237.46
63.3	Beyond 10 km upto 20 km per km	Tonne	124.25	10.799	13417.14
63.4	Beyond 20 km per additional km	Tonne	124.25	8.832	27434.4
64	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Bricks: 60 Kms	~	1	(	27434.4
64.1	5 Km	Nos	12835.00	0.550	7059.98
64.2	Beyond 5 km upto 10 km per km	Nos	12835.00	0.040	
64.3	Beyond 10 km upto 20 km per km	Nos	12835.00	0.040	2552.79 4156.49
64.4	Beyond 20 km per additional km	Nos	12835.00	0.032	13608.9
<b>U</b> 1.1	ELECTRICAL ITEM(S) :-	1103		0.027	13000,3
65	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	IVILL	100.00	103.500	10350.0
66	in case of recessed conduit as required.  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	25.00	824.550	20613.7
67	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 16Anip 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	5.00	1300.000	6500.00
68	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	10.00	£ 569.250	5692.50

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S No.	Description of Work / Item(S)	Hate	100		
60	Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for industive load in the control of the c	Unit	Qty	Esstt. Rate	Amount
69	circuit breaker suitable for inductive load in MCB DB complete with	1	+		(In Rs )
1	connections, testing and commissioning etc. as required.	No.	1.00	(	
70	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/		1.00	442.750	442.75
	wooden block including cares at	-	+	A	
71	wooden block including connections etc. as required	No.	5.00	74.750	
11	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	-	1	14.750	373.75
	Supply of 200 mm	No.	1.00	2125.000	
72	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete.Confirming to relevant but in		1	2125.000	2125.00
	outside complete.Confirming to relevant Indian Standards	No.	1.00	455	
	testing did commissioning (		1.00	1550.000	1550.00
73	compact fluorescent fitting of all types, complete with all accessories and				
13	tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq.	6	1	1	
		No.	10.00	193.200	1022.00
	etc. as required.			133.200	1932.00
	Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V				
	steel, MCB distribution board, 240 V, on surface/ recess, complete with				
74	tinned copper bus har neutral based v, on surface/ recess, complete with	1	(	7	
		No.	1.00		
	powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)		1.00	2360.950	2360.95
200					
75	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired	1		1	
	The points on the outside of the cite of the	No.	3.00	1500.000	4500.00
	and laying of armoured cable 95mm 2.5 com (			100.000	4300.00
7.	The state of the s	X	1	,	
76	The second sele., from main transformer to the			•	
	including copper thimbles, earth work excavation and filling for laying of	m	100.00	325.000	32500.00
te shirt	Taracte complete.				
	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings,				
	oil emersed, of standard make and quality including accessories as required.				
77	The job includes making of connections with main panel board and service				
	line. To be paid in fitted and finished form of				
	line. To be paid in fitted and finished form after testing on full load capacity, complete job.	2			
77.1	25 KVA	^		1	
	Providing and fitting of panel board with angle iron supports and A.C.	Job	1.00	42000.000	42000.00
	sheets for fixing of MCCR change area site to a supports and A.C.	4	1	1	
78	sheets for fixing of MCCB, change over switch, bus bars etc. The job includes	loh			
	nuts bolts and embedding of supports in cement concrete blocks complete	Job	1.00	4250.000	4250.00
79	job.				
	Providing and fitting of:	1	1		
79.01	200 Amp. 4 pole Change over of reputed make	. No	1.00	11200.000	11200.00
79.02	32 Amp-Copper bus bar	No	6.00	2850.000	
79.03	16 Amp MCCB	No	15.00	1250.000	17100.0
79.04	3-phase indicator points	No	5.00	445.000	18750.0
79.05	3-phase voltmeter and Amperemeters	No	5.00		2225.00
80	Providing, fitting, testing and commissioning of following items for Flash		3.00	1190.000	5950.00
00	Mixer:	1		1	
80.1	Mixing device with reduction gear system	Set	1.00	2500.000	
80.2	3-phase Electrically driven motor:	300	1.00	2500.000	2500.00
80.2.1	1.0 HP	No	1.00	1000.000	
80.3	Foundation \ Base plate	No	1.00	4800.000	4800.00
80.4	Starter along with necessary wiring upto motor	Set	1.00	4548.000	4548.00
-	Providing, fitting, testing and commissioning of following itemn for Alum	No	1.00	1680.000	1680.00
81	Dosing Unit-	.			
81.1	Mixing device with reduction gear system.	Set	٨	1	
01,1		Set	1.00	2500.000	2500.00
013	3-phase electrically driven motors:		1	1	9.4.
81.2	11 0 HP		1.00	4800.000	4800.00
81.2.1	1.0 HP	No	1.00	4000.000	
81.2.1 81.3	Foundation / Base plate	No Set	1.00	4548.000	-
81.2.1					4548.00 1680.00

The Contract of 1

S No.	Description of Work / Item(5)	Unit	-		
81.6	50 mm dia Service water piping.		Oth	Esstj. Rate	Amount
81.7	Manually operated hoist	Lot	3.00	530.000	(In Rs)
02	Providing, fitting, testing and commissioning of following Itemns for	Set	1.00	10000.000	1590.00
82	Chlorine Dosing Unit-	,		10000.000	10000.00
82.1	Mixing device with reduction gear system.	1	0	1	
82.2	3-phase electrically driven motors:	Set	1.00	3500.000	
82.2.1	1.0 HP	1	1.00	2500.000	2500.00
82.3	Foundation / Base plate.	No	1.00	1000.000	
82.4	PVC outlet overflow	Set	1.00	4800.000	4800.00
82.5	P.V.C outlet, overflow system with fittings upto point of application.	Lot	3.00	4548.000	4548.00
82.6	etarter diorig with necessary wiring upto motor	No	1.00	530.000	1590.00
02.0	50mm dia service water piping	Lot	2.00	1680.000	1680.00
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.		2.00	530.000	1060.00
83.1	100 mm dia.	1			
83.2	150 mm dia.	Each	5.00	17210.000	0000000
00.2		Each	8.00		86050.00
	Providing fitting, testing and comissioning of air blower standard make ISI	2011	5.00	26720.000	213760.00
84	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				
84.1	plate, air check valve , non- return valve, Starter etc	2		2	
85	4.2 KLPM Air blower with 5.0 HP Motor.	No	1.00	87500.000	97500.00
- 63	Up Wash Arrangements Supply installation and successful testing and commissioning of mono block			07300.000	87500.00
85.1	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 heavey duty				
	valves and other accessories required for the job.	1	1	4	
85.1.1	Pumping unit with 5.0 HP Motor.	Set	1.00	20268.000	20252.22
86	P/F testing and commissioning of MS Rotating Desludging Bridge	- 501	1.00	20268.000	20268.00
	comprising of following items:				
86.1	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.	1			
86.1.1	Welded	Kg	1350.00	102.135	137882.25
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				137002.23
87.1	On steel work	sam	30.00	,	
88	Central axle turn table with double bearing and guide for incoming cable.	sqm	30.00	188.800	5664.00
	Peripheral drive assembly with following motors, gear box, rollers, drive	Set	1.00	4800.000	4800.00
89	trolly (60:1 reduction gear box).	1		0	
89.1	Pumping unit with 5.0 HP Motor.	Set	1.00	24268.000	24268.00
89.2	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		1000.000	1000.00
90.1	1.0 HP		<u> </u>		
91	Incoming cable, telescopic electric pole with rotary current collector	No	1.00	7300.000	7300.00
31	mediany current collector	Set	1.00	6500.000	6500.00

7300.000 /300.00 6500.00 6500.00

S No.	Description of Work / Item(S)	Unit	Qty	Esstt. Rate	Amount
92	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 anticorrosive red oxide primer. Complete Job.	Kg	750.00	147.000	(In Rs )
	Total =				11980598.11
	Approved/ Recommended Percentage rate above the advertised rate "@ 1%	% above	on all iten	ns =	119805.9811
	Total allotted Cost =				12100404 00

Head Draftsman

PHE (JSD) Division Baramulla