Government of Jammu and Kashmir Office of the Executive Engineer, Water Supply Master Plan Division, Srinagar.

M/s Kaiser Impex

Address: 2nd Floor Khidmat Complex

The Bund Residency Road Srinagar.

PAN No.: AABPQ6566C

GST No.: 01AABPQ6566C1Z1

Regd.: AAY Class Civil and Sanitary

Subject:-

Allotment for Construction of 50000 Gallon Capacity Over Head Tanks / Construction of Operators Quarter, Rejuvination of Existing Tube Well / Laying Fitting of GI / DI Pipes and Pipe Specials / Construction of Pump House above Collection Chamber including Electro Mechancial Works and Dismantling of Existing Structures at HMT Zainakote (under AMRUT 2.0)

Allotment Order No.: 30 of 2025

Dated: 22 - 1 - 25

Reference :-

Your tender in response to this office e-NIT No.14/WSMP of 11/2024 dated: 08-11-2024 issued under endorsement No.5426-46 dated: 08-11-2024 and Technical Evaluation No. SE/Hyd/DB/5348-52 Dated: 21-12-2024 and

This office LOI NO. WSMP/CC/6542-47 Dated: 28-12-2024 (S. No.01).

Tender Id:-

2024_PHE_263887_1

Adv. Cost:-

Rs.154.69 Lacs

Allotment /Contract Value:-:- Rs.136.44 Lacs (Quoted percentage rate = -11.80%)

Time of Completion: 180 Days

Head of Accounts:- AMRUT 2.0

For and on behalf of the Lt. Governor, UT of Jammu and Kashmir, the above noted work is hereby allotted to you on the following unit based quoted rates, terms and conditions:

S.No	Item of Work	Unit	Quantity	Rate
A.	Civil Part		- Canada	Tute
01.	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:	Cum	01	165.20
02.	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material: All kinds of soil:	Cum	01	79.16
03.	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:1 meter from cutting edge. All kinds of soil:	Cum	01	422.74
04.	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:	Cum	01	226.54



	2.9.1 All kinds of soil ;			
05	Providing and laying of dry stone soling in			_
	foundation/trenches hand packed and consolidated by	es:		
	hand ramming. (Subject to actual quantities during	Cum	01	1164.24
1-05				(200 X 1 A
06	and laying in position cement concrete of			
	specified grade including cirring but excluding the cost	.		
- 1	of centring and shuttering. All work upto plinth level with:		1	
	with.	1		
1	1 cement : 5 coarse sand : 10 graded	Cum	01	4256.97
	stone aggregate 40 mm nominal size)			,
	1 coment . 4 coarse sand : 8 graded	Cum	01	4588.96
1	stone aggregate 40 mm nominal size)			
1	iii. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	01	5057.03
	iv. 1:2:4 (1 cement : 2 coarse sand : 4 graded			
	Stone aggregate 40 mm nominal aign)		01	5768.68
07.	rioviding and laving in position specified and a	-		
1	Concrete including and	1		
	of containing the cost of centering chuttaging C-1-1.			
	works upto plinth level			
	" 1.172.3 (1 cement : 1½ coarse sand : 3	27.		
	graded stone aggregate 20 mm nominal size)	Cum	01	6869.36
08.				
08.	Reinforced cement concrete work in walls (any			90
	including attached pilostora best			
				1
1	Process abdefine the process and etrute unto decore			
	including curing but excluding cost of centering shuttering, finishing and reinforcement.			
	1:14:3 (1 cement 4.14)	Cum	01	200= 4
	i. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	01	8287.01
09.	Trontiored Cement Concrete work in became			
	1 moore, roots naving sione unto 15° landings 1-1			
	oncives, challas, lintels, bands plain window and			
	otalicuses and Spiral Stair cases unto fine to the			
	including curing but excluding the cost of contains			
	structuring, finishing and reinforcement with			
	i. 1:11/2:3 (1 cement : 11/2 coarse sand : 3	Cum	83.97	8662.87
10.	graded stone aggregate 20 mm nominal size)			
-0.	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:			
	i. 1:11/2:3 (1 cement : 11/2 coarse sand : 3	0	0±505	
	graded stone aggregate 20 mm nominal size	Cum	01	9152.65
11.	Reinforced cement concrete work in chimneys shofts			
	upto floor five level including curing complete but			
	excluding the cost of centering, shuttering, finishing			
- 1	and reinforcement with:	_		
	i. 1:11/2:3 (1 cement : 11/2 coarse sand : 3	Cum	01	8456.66
10	graded stone aggregate 20 mm nominal size)			
12.	Providing and laying upto floor v level reinforced			
	cement concrete in kerbs, steps and the like			
- 1	including curing but excluding the cost of centering, shuttering finishing			
	centering, shuttering, finishing and reinforcement with	Gii.		
	i. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded	Cum	01	7958.59
	Stolle aggregate 20 mm nominal sizal			. 2 30.05
13.	Providing and laying in position machine bearing			
	machine mixed design mix M-25 grade cement			
	m 40 grade cement		543	

	concrete for reinforced coment			
	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			
	reinforcement, including admixtures in recommended			
1	proportions as per IS: 9103 to accelerate, retard setting			1
	of concrete, improve workability without impairing	1		
	strength and durability as per direction of Engineer	1		
	incharge. Note: - Cement in this item is @ 330 bal			
	cum, excess or less cement used as per design mix is			
	content considered payable or recoverable separately.			
1	i. All works upto plinth level.	Cum	01	
	ii. All works above plinth level upto floor V	Cum	The state of the s	7074.61
	level.	Cum	01	8301.43
14.	Extra for R.C.C./B.M.C./R.M.C. work above floor V	-	-	
	level for each four floors or part thereof.	Cum	01	247.80
15.	Add or deduct for using more or less cement in the			217.00
	items of design mix over and above the specified			
	cement content therein at 50th B- 0	Qtl.	01	829.96
16.	cement content therein at 5Qtl. Per Cum .			
	Extra for providing richer mixes at all floor levels.			
	Note:- Excess/ less cement over the specified cement	9		
	content used is payable/ recoverable separately			
	Providing M-30 grade concrete instead of M-			
	25 grade BMC/RMC. (Note:- Cement	Cum	01	87.14
	content considered in M-30 is @ 340		1	
17.	Kg/cum)			
17.	Boring, providing and installing bored cast-in-situ			
	Tomorced collicit colletere bile of specified and de		1	
	concrete mix, diameter and length below the nile and			
	to carry a sale working load not less than energial			
	excluding the cost of steel reinforcement but including			
	The cost of poring with bentonite solution and			
	temporary casing of appropriate length for setting out		l	
	and removal of same and the length of the pile to be			
	chibeded in the pile cap etc. all complete including			
	removal of excavated earth with all life and		1	
	leads(Length of pile for payment Shall be measured			
	from top of snoe to the bottom of pile cap)			1
	By percussion drilling using Direct mud circulation			
	[DIVIC] or Bailer and chisel technique by tripod and			
	mechanical winch Machine all complete.			
	i. 450 mm dia piles			1
	a. M-25	Mtr.	01	
	b. M-30	Mtr.	01	1712.76
	c. M-35	Mtr.	01	1726.56
	ii. 500mm dia Piles	.,,,,,,	01	1740.45
	a. M-25	Mtr.	0.1	
	b. M-30	Mtr.	01	2006.99
	c. M-35	Mtr.	01	2024.01
	iii. 600mm dia Piles	17441.	01	2041.17
	a. M-25	Mtr.		12.5.208
	b. M-30	Mtr.	01	2730.01
	c. M-35	Mtr.	01	2754.57
	iv. 750mm dia Piles	WILL.	01	2779.27
	a. M-25	M+-		
	b. M-30	Mtr.	01	4140.06
	c. M-35	Mtr.	01	4178.38
2		Mtr.	01	4216.93
18.	Vertical load testing of piles in accordance with IS 2911			
	(Part IV) including installation of loading platfa-			
	Kentledge/Anchor pile method and preparation of any			
	head or construction of test cap and dismantling of test			
	dismanting of test			1



	cap after test etc. complete as per specification & the			<i>*</i>
	direction of Engineer-inCharge. i. Single pile unto 50 toppe safe capacity	Dor	01	140709 00
	- But apto oo tomic said sapasiy	per test	01	140708.00
	a. Initial test (Test Load 2.5 times the safe	test		
	capacity) b. Routine test (Test Load 1.5 times the	per	01	154779.20
	safe capacity)	test	01	134779.20
19.	Pumping out water caused by springs, tidal or river			
19.	seepage, broken water mains or drains and the like.	1K1	01	147.99
20.	Open timbering in trenches including strutting and			
	shoring complete (measurements to be taken of the			
	face area timbered):			
	i. Depth not exceeding 1.5 m.	Sqm	01	112.10
	ii. Depth exceeding 1.5 m but not exceeding 3 m	Sqm	01	118.58
	iii. Depth exceeding 3 m but not exceeding 4.50 m	Sqm	01	129.25
21.	Centering and shuttering including strutting, propping	oqiii	01	129.23
-2	etc. and removal of form for:			
	i. Foundations, footings, bases of columns etc.	Sqm	01	252.56
	for mass concrete.	Oqni	,01	232.30
	il. Walls (any thickness) including attached		-	
	pilasters, buttresses, plinth and string	Sqm	01	554.73
	courses etc.	oqiii	0,1	334.73
	iii. Suspended floors, roofs, landings, balconies	Sqm	01	633.45
	and access platforms.	oqiii	OI.	033.43
	iv. Lintel, beams, plinth beams, girders,	Sqm	01	509.39
	bressumers and cantilevers	oqiii	01	309.39
	v. Columns, pillars, piers, abutments, posts	Sqm	01	654.92
	and struts.	Sqiii	01	034.92
	vi. Stairs (excluding landings) except spiral	Sqm	01	750.71
	staircases,	oqin	01	730.71
	vii. Spiral staircases (including landings)	Sqm	01	596.45
	viii. Arches, domes, vaults upto 6 m span	Sqm	01	2012.01
	ix. Extra for arches, domes, vaults exceeding	Sqm	01	986.82
	6m span	oqiii	01	900.02
	x. Chimney and shafts	Sqm	01	554.73
	xi. Extra for shuttering in circular work (20% of	Sqm	01	110.94
	respective centering and Shuttering Walls)	- 1	O.I.	110.54
	xii. Small surfaces such as cantilever ends,	Sqm	01	906.16
	brackets and end of steps, caps and bases	·*		300.10
	to pilasters and column and the like.		100	
	xiii. Edges of slabs and breaks in floors and			
	walls			
	a. Under 20 cm wide	Mtr.	01	231.26
	b. Above 20 cm wide	Sqm	01	127.97
22.	Extra for additional height in centering,		<u> </u>	121.91
	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).			ř
	i. Suspended floors, roofs, landings, beams and	Sqm	01	259.22
	balconies (plan area to be measured)	- 4	Ų.	239.22
23.	Steel reinforcement for R.C.C. work including			
	straightening, cutting, bending, placing in position and			
	binding all complete upto plinth level			1
	i. Thermo-Mechanically Treated bars of grade	Kg.	01	108.66
	Fe-500D or more.		01	100.00
24.	Structural steel work in single section, fixed with or			
	without connecting plate, including cutting, hoisting		83.01	
	fixing in position and applying a priming coat of	Kg.	01	106.54
	approved steel primer all complete			



25.	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.			121.89
	i. Welded	Kg.	01	121.09
26.	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. i. Hot finished welded type tubes ii. Hot finished seamless type tubes iii. Electric resistance or induction butt welded tubes	Kg Kg	01 01 01	138.43 150.82 126.03
27.	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. i. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	Kg	01	124.71
- 00	ii. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	kg	01	160.17
28.	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. i. M.S. tube	Kg	01	142.04
	ii. E.R.W. tubes	kg	01	136.44
29.	iii. G.I. pipes i. Providing and fixing precoated galvanized iron profile	Kg	01	174.15
	sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. ii. Ridges plain (500 - 600mm)	Sqm Mtr.	01	623.13 448.67
30.	Providing ridges or hips of width 60cm overall			1,0.01
	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. i. 0.50 mm thick with zinc coating not less than 275 gram/m2	Mtr.	01	609.32
31.	Providing and fixing plained eaves boarding. i. 2nd class kail wood (300x40 mm (nominal size).	Mtr.	01	888.61
32.	Providing and fixing of 0.5mm colour G.S Sheet Sofit boarding including Backing, Supports etc. Complete job.	Mtr.	01	529.20
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each	Cum	01	192.63

	deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.			
34.	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete	Cum	01	1062.36
35.	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.			
	i. 40mm thick with 20 mm nominal size stone aggregate		01	450.04
36.	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in: i. Cement mortar 1:6 (1 cement : 6 coarse and)			
37.	i. Cement mortar 1:6 (1 cement : 6 coarse sand) Extra for brick work with common burnt clay	Cum	01	6678.11
- C*-50.50	plinth level upto floor five level.	Cum	01	1283.88
39.	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): i. Kiln seasoned and chemically treated hollock wood	Cum	01	65579.74
40.	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. i. Kiln seasoned and chemically treated hollock wood (35mm thick)	Sqm	01	2726.88
41.	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. i. Second Class kail wood	Sqm	01	2033.63
71,	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: i. Kiln seasoned and chemically treated hollock	Sqm	01	2722.69
42.	wood (35mm thick) Providing and fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with:	Sqm	01	
4.5	i. 5.0mm thick glass panes		0.1	1067.22
44.	6mm cement plaster to ceiling of mix 1:3 (1 cement: 3 fine sand).	Sqm	01	212.78
77,	12mm Cement plaster finished with a floating coat of neat cement of mix:			
45	i. 1:3 (1 cement: 3 fine sand) ii. 1:4 (1 cement: 4 fine sand)	Sqm Sqm	01 01	327.00
45.	15mm Cement plaster on the rough side of single or half brick wall of mix: i. 1:4 (1 cement: 4 fine sand) ii. 1:6 (1 cement: 6 fine sand)	Sqm Sqm	01 01	289.16
		- 4	01	270.64



4.5				
46.	Extra for plastering exterior walls of the height more than 10m from ground level for every additional height of 3m or part thereof.	Sqm	01	63.11
47.	Extra for plastering I. Spherical Ceiling	Sgm	01	124.36
48.	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm).	Sqm	01	87.09
49.	Providing and Placing in position suitable PVC water stops conforming to IS: 12200 for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete. i. Serrated with central bulb (225 mm wide, 8-11mm thick)	Mtr.	01	249.82
50.	Applying priming coat: i. With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	01	56.97
51.	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	Sqm	01	58.96
52.	Wall Painting with acrylic emulsion paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	01	120.61
53.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. i. Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	01	171.68
54.	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. i. 1 mm thick ii. 2 mm thick	Sqm Sqm	01 01	121.80 159.68
55.	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. i. Two coats	Sqm	01	76.42
56.	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. i. New work (Two or more coats applied @ 1.43 litre/10 sqm. Over & including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	Sqm	01	138.73
57.	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	Sqm	01	1084.06
58.	Providing and fixing 1st quality ceramic glazed floor tiles conforming toIS: 15622 (thickness to be specified	Sqm	01	975.53

	hardle manufacture V. C.			
	by the manufacturer) of approved make in all colours shades except burgundy, bottle green, black of any siz as approved by Engineer-in-Charge in skirting, riser of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing	e s it h		
	in white cement mixed with pigment of matching shad complete.	e		
59.	Installation of exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc. s required. i. Upto 450mm Sweep	No.	01	396.90
60.	Providing and fixing water closet squatting pan (Indiar type W.C. pan) with 100 mm sand cast Iron P or Strap, 10 liter low level white P.V.C. flushing cistern including flush pipe (of approved make) with manually controlled device (handle lever) conforming to IS: 7231 with all fittings and fixtures complete, including	; ;		
	required. i. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	No.	01	4845.04
61.	quality. i. 15 mm nominal bore (long nose)	No.	01	295.20
62.	Providing and fixing gyser of capacity 25Ltr. Of quality make (Havells, Haquar, Crompton etc. including all required fittings and accessories complete Job)	Job	01	7056.00
63.	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:			
	i. White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	No.	01	3680.05
65.	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	No.	01	113.86
	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	No.	01	1300.20
66.	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	Per Ltr. Capacity	01	7.71
67.	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized and anti-microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass threaded Polypropylene random fittings. This includes testing of joints complete as per direction of Engineer-incharge. i. Internal work Concealed fixing the pipe with clamps at 1.00 meter spacing including cutting chases and making good the wall etc. a. PN-16 pipe, 25mm OD(SDR-7.4)			
68.	Providing and fixing trap of self cleansing design with	Mtr.	01	458.42
	arm complete, including cost of cutting and making good the walls and floors: i. 100 mm inlet and 100	No.	01	1372.74

	mm outlet	T	T	
	a. Sand cast iron S and S as per IS:3989			
69.	Providing and fixing PTMT Bottle Trap for Wash basin and sink:			
	i. Bottle trap 31 mm single piece moulded with			
50	height of 270 mm, effective length of tail pipe 260	No.	01	505.04
	mm from the centre of the waste coupling 77 mm	4.77	"	525,94
	breadth with 25 mm minimum water seal.			
770	weighing not less than 260 gms.			
70.	Providing and fixing PTMT towel rail complete with	61		
	brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality			
	and colour:		1	
	i. 450 mm long towel rail with total length of 495	No.	01	****
	mm, 78 mm wide and effective height of 88	No.	01	644.96
	mm, weighing not less than 170 gms			
71.	Providing and fixing Stainless Steel A ISI 304 (18/8)			
	kitchen sink as per I.S. 13983 with C.I. brackets and	1		
	stainless steel plug 40 mm, including painting of	1		
	fittings and brackets, cutting and making good the	1		
	walls wherever required:	No.	01	5439.20
	i. Kitchen sink with drain board 18.11.1.1 510x1040mm bowl depth 250mm			3439.20
72.	Providing and fixing 15 mm nominal bore C.P. brass	-5	-	
	angle valve for basin mixer and geyser points of			
	approved make conforming to IS: 8931	No.	01	513.63
				2,45
73.	Providing and fixing PTMT stop cock of approved			
	quanty and color.			
	i. 15 mm nominal bore, 86 mm long, weighing not	No.	01	179.53
74.	less than 88 gms.			
1	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	Kg.	01	55.56
	material in 50 kg of cement).	#T	255	33.33
75.	Providing and fixing 1mm thick M.S. sheet door with	- 2		
1	frame of 40x40x6mm angle iron and 3mm M.S. gusset			
	plates at the junctions and corners, all necessary			
	fittings complete, including applying a priming coat of			1
	approved steel primer. Using M.S. angles 40x40x6mm for diagonal			
	 Using M.S. angles 40x40x6mm for diagonal braces 	Sqm	01	4845.62
	ii. Using flats 30x6mm for diagonal braces and	Sqm	01	4708.56
	central cross piece.			
76.	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		111	
	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			13
	steel wire of adequate strength confirming to			
	IS:4454 part-1 and M.S. top cover of required			
- 1	thickness for rolling shutters.			280000000000000000000000000000000000000
	i. 80x0.90 mm M.S. laths with 0.90 mm thick top	Sqm	01	2572.00
77	cove			
77.	Providing and fixing ball bearing for rolling	ACT		
	shutters.	No.	01	468.83

70		_		
78.	Supply, installation, testing and commissioning of Advanced Maintenance Free environment friendly earthing system consisting of 1 No. of 3 Mtr. Length 17.2mm dia UL certified earth electrode made of high tensile low carbon steel circular rods, molecularly bonded copper on outer surface (minimium copper bonding thickness – 250 microns) with GI terminals to connect incoming strips (Environment friendly backfill compound duly certified as per ANSI / NSF standard 60/Toxic content certificate as safe for use near potable ground water resources strictly as per specification enclosed. Make: Shree Electrodes / OBC Bettermann / Erico (2 No. UPS and 4 No. Main L.T Panel / 2 No. Fire Fighting Panel). i. Earth pit chamber (300mm x 300mm) with CI cover for the above.	No.	01	13935.60
79.	Providing and fixing of 25mm x 5mm Copper Strip in 40mm dia GI Pip FRL earth Electrode including connection with brass nut, bolt, spring, washer, excavation and refilling etc. as required.	RM	01	1079.57
80.	Supply, installation, testing and commissioning of lightening conductor made of 25mm dia 300mm long copper tube having single prong at top with nase plate.	No.	01	1323.00
81.	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size)		01	182.88
82.	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete.: i. 250x10 mm ii. 100x10 mm	No. No.	01 01	329.29 140.99
83.	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. i. 125 mm ii. 100 mm	No. No.	01 01	59.98 52.92
84.	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete: i. 2nd class teak wood (50 x 12 mm).	Mtr.	01	189.41
85.	Providing and installing of PVC pipes (working pressure 4kg/cm²) single socketed pipe 110mm /80mm dia with all necessary arrangements and fittings including Tee's, Elbows and End Caps wherever required complete job.	Mtr.	01	376.61
86.	Providing and fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete hob as directed by Engineer - Incharge.	Sqm	01	705.60
87.	Providing and carrying out wiring for heating points with 4.0Sqmm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combine S&S 16Amp along wit the modular plate, suitable GI box and erarthing the point with 2Sqmm FRLS PVC insulated copper conductor single core cable etc. As required	Point	01	1234.80



	finelyding the cost of conduity			
88.	(including the cost of conduit). Demolishing cement concrete manually/b			
00.				
1	mechanical means including disposal of material within 50 meters lead as per direction	1		
	of Engineer-incharge:	¹		
	i. 1:3:6 or richer mix (i/c equivalent design mix)			
	ii. 1:4:8 or leaner mix (i/c equivalent design mix)	Cum	01	1521.63
	mix)	Cum		938.93
89.	D. H. L.		V1	936.93
05.	, , , , , , , , , , , , , , , , , , , ,	2		
		f		
	unserviceable material within 50 meters lead as	;		
	per direction of Engineer-in-charge:	Cum	01	
90.	i. In cement mortar			1286.35
90.	Dismantling doors, windows and clerestory			
	windows (steel or wood) shutter including	2		
	chowkhats, architrave, holdfasts etc. complete			
	and stacking within 50 meters lead:		1	1
	i. Of area of 3 sqm. and below	No.	01	051 50
	ii. Of area beyond 3 sqm	No	01	251.59
91.	Dismantling wood work in frames, trusses,	110.	01	344.42
	purlins and rafters upto 10 meters span and 5	1	1	
1	meters height including stacking the material	1	1	
1	within 50 meters lead :		1	
	i. Of sectional area 40 sqcm. and above.			100 000
	ii. Of sectional area below 40 sqcm.	Cum	01	3076.99
	standar area below 40 sqcm.	Mtr.	01	12.30
92.	Dismantling steel work manually/by			
	mechanical means in built up sections without			
1	dismembering and stacking within 50 meters	Kg.	01	2.47
	lead as per direction of Engineer in the	B	01	2.77
93.	lead as per direction of Engineer-in-charge:			
	Dismantling roofing including ridges, hips	25		
	valleys and gutters etc., and stacking the material within 50 meters lead of: G.S. Sheet	Sqm	01	110.56
94.	Preparation of hade for had it			
	Preparation of beds for hedging and shrubbery			
	by excavating 60 cm deep and trenching the			
	excavated base to a further depth of 30 cm,			
1	refilling the excavated earth after breaking the			
	clods and mixing with sludge or manure in the			1
	ration of 8:1 (8 parts of stacked volume of earth			
	after reduction by 20%: 1 part of stacked			
	volume of sludge or manure after reduction by			
	8 %), flooding with water, filling with the earth			
	if necessary, watering and finally fine dressing,			
	leveling etc. including stacking & disposal of			
	materials declared unserviceable and surplus			
- 1	earth by spreading and leveling as directed,	Cum		
	within a lead of 50 mtr. and lift upto 1.5 mtr.	Cum	01	199.02
	complete (cost of sludge, manure or extra earth			,
	to be paid for separately)			
95.	Providing and fixing G.I. pipes complete with G.I.			
- 1	fittings excluding trenching and refilling etc. (external			"
	work) Medium Class			
	i. 15 mm dia. nominal bore	Mtr.	01	100.10
	ii. 20 mm dia. nominal bore	Mtr.	01	182.13
- 1	iii. 25 mm dia. nominal bore	Mtr.		198.63
	iv. 32 mm dia. nominal bore	Mtr.	01	299.22
	v. 40 mm dia. nominal bore	Mtr.	01	362.77
	vi. 50 mm dia. nominal bore	Mtr.	01	431.52
	vii. 65 mm dia. nominal bore		01	710.63
	viii. 80 mm dia. nominal bore	Mtr.	01	897.92
	ix. 100 mm dia, nominal bore	Mtr.	01	1015.36
	200 min and month of C	Mtr.	01	1264.79



	x. 150 mm dia, nominal bore	Mtr.	01	1990.59
96.	Providing and fixing gun metal gate valve with			
50.	C.I. wheel of approved quality (screwed end)			
1	i, 65 mm nominal bore	No.	01	1451.82
	30 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			
97.	Supply installation testing and commissioning of non			
	returning valve.			
1	i. 65mm dia	No.	01	3969.00
98.	Providing, fabricating, fixing of M.S fittings viz bends of			
70,	suitable degrees / size to be fabricated out of 8mm to			
	10mm thick MS. plate as per the requirement of site.			
14	This item includes cost of lead, spun yarn, R.I. cloth			
1	and lead caulking, lead beating with insertion of spun	Kg.	01	229.32
	yarn etc. The fittings should be leak proof and should			
	be painted with Anticorrosive Red Oxide Primer and			
	incld. all carriages, leads lifts, etc. complete.			
99.				
99.	Providing and fixing D.I. Slucie 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.	2,4	0.1	14004.00
	i. 65mm dia Class 1	No.	01	14994.00
	ii. 80mm dia Class 1	No.	01	16758.00
	iii. 100mm dia Class 1	No.	01	17640.00
	iv. 125mm dia Class 1	No.	01	19404.00
	v. 150mm dia Class 1	No.	01	26460.00
1	vi. 200mm dia Class 1	No.	01	35280.00
	vii. 250mm dia Class 1	No.	01	52920.00
	viii. 300mm dia Class 1	No.	01	70560.00
	ix. 350mm dia Class 1	No.	01	88200.00
100.	Providing and laying flanged C.I. / D.I standard			
	specials such as tees, bends, collars, tapers, caps etc.,	- 1		
	suitable for flanged jointing as per IS: 1538			
	i. Up to 300 mm dia.	Qtl.	01	7531.57
	ii. Over 300 mm dia.	Qtl.	01	7767.55
101.	Providing, fixing of M.S flanges by welding including			
	cost of cutting making both holes made out of	- 1		
	10/14mm thick M.S plate to the pipes of different dia's			
	and including cost of nuts, bolts, washers etc.			
	(Complete Job).			
	i. 65mm dia	Joint	01	793.80
	ii. 80mm dia	Joint	01	837.90
	iii. 100mm dia	Joint	01	790.20
-	iv. 125mm dia	Joint	01	1058.40
	v. 150mm dia	Joint	01	1146.60
	vi. 200mm dia	Joint	01	1234.80
	vii. 250mm dia	Joint	01	1587.60
102.	Providing and fixing ISI marked aluminum butt hinges			1007.00
102.	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:	M-		
	i. 75x63x3.2 mm	No.	01	68.97
	ii. 100x63x4 mm	No.	01	94.24
103.	Supplying and fixing of following modular switch /			
1	socket on the existing modular plate and switch box			
	including connecitons but excluding modular plate etc.			
	as required.			
	i. 5/6A Switch	No.	01	90.85
- 1	ii. 3 Pin 5/6A Socket outlet 6Amp	No.	01	107.60
	iii. 3 Pin 5/6A Socket outlet 16Amp	No.	01	137.59
104.	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- incharge.	0	١.,	711.00
	i. Made of G.I. wire of dia 4 mm	Sqm	01	714.33
105.	Providing and fixing G.I. Pipes complete with			
100.	G.I. fittings excluding trenching and refilling			
	etc. (external work).			
	i. Midium class double flanges with gasket 65mm			
	dia nominal bore (GI Inlet Pipe from OHT to	Dam	0.1	
	Collection Chamber).	RMT	01	897.92
1		D) (m)		
	The state of the s	RMT	01	1015.35
	dia nominal bore (GI Suction Pipe from		141	
106.	Collection Chamber to borewell / tube well).).			
100.	Providing and laying Double Flanged (Screwed/			
	Welded) Centrifugally (Spun) Ductile Iron Pipes			
ı	of Class K-9 conforming to IS: 8329			
	i. 100 mm dia Ductile Iron Double Flanged	Mtr.	01	1349.99
100	ii. 150 mm dia Ductile Iron Double Flanged	Mtr.	01	2024.76
107.	Providing and laying D.I. Specials of Class K-12			
1	suitable for mechanical jointing as oer IS:9523			
	i. Upto 600mm dia.	Qtl.	01	15851.00
108.	Demolishing R.C.C. work manually/by mechanical			10001.00
1	means including stacking of steel bars and disposal of	\		
	unserviceable material within 50 meters lead as per	Cum	01	2219.86
	direction of Engineer-in-charge.			
109.	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 above			
	plinth level.			
	i. Thermo-Mechanically Treated bars of grade	77-		444
	Fe-500D or more	Kg.	01	102.53
110.	Providing and fixing ventilator of size 450mm x 450mm			
1041.11	made out of angle iron 40mm x 40mm with wire mesh			
	of 25mm x 25mm size including welding charges and	No.	01	1323.00
	including all carriages upto site of work.		0.1	1025.00
111.	Providing & laying down proof Course 40			
1111	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4			
	graded stone agg 12.5 mm naminal air l	Sqm	01	205.70
	graded stone agg 12.5 mm nominal size) and curing complete.	~4	01	305.79
112.				
112.	Providing and fixing aluminum round shape handle of			
	outer dia 100mm with SS screws etc. Complete as per			
	direction of Engineer-in-charge	No.	01	
	i. Anodized (AC 15) aluminum	NO.	01	78.63
113.	Providing and installing 8W Round Led Ceiling Light	No.	0.	
	Complete Job.	NO.	01	220.50
114.	Earth work in surface excavation not exceeding 30 cm			
	in depth but exceeding 1.5 m in width as well as 10			
	sqm on plan including disposal of excavated earth,	Cum	01	90.00
	leadupto50meterand lift upto 1.5m, as directed by		~1	80.92
	Engineer-in-Charge. All kinds of soil :			
115.	Providing and fixing aluminum tower bolts ISI marked			
2.5	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:			
	i. 150x10 mm	NT-		
	ii. 200x10 mm	No.	01	73.91
116.	Dismantling G.I. pipes (external work) including	No.	01	84.10
	excavation and refilling trenches after taking		_	
	out the pipes manually the machania			
	out the pipes, manually/by mechanical means			
	including stacking of pipes within 50 meters			



	load on non-direction CD			
	lead as per direction of Engineer-in-charge : i. Above 40 mm nominal bore	1	1	
	i. Above 40 lilli nominal bore	Mtr.	01	107.29
			1	
117.	Carriage of material by mechanical transport including	,		
	loading, unloading, stacking of material.	5		
	B. Sand	1	1	1
4	 For an avg. lead of 3Kms. 	Cum	0,	
	For an avg. lead of 4Kms.	Cum	01	146.27
	For an avg. lead of 5Kms.	Cum		161.92
	iv. Beyond 5Kms upto 10Kms per Km	Cum	01	177.05
- 1	v. Beyond 10Kms upto 20Kms per Km	Cum	01	13.81
	vi. Beyond 20Kms per additional Km	Cum	01	11.54
	C. Aggregate below 40mm	Cum	01	9.74
	 For an avg. lead of 3Kms. 	Cum	0.1	200
	For an avg. lead of 4Kms.	Cum	01	146.27
	iii. For an avg. lead of 5Kms.		01	161.92
	iv. Beyond 5Kms upto 10Kms per Km	Cum	01	177.05
	v. Beyond 10Kms upto 20Kms per Km	Cum	01	13.81
	vi. Beyond 20Kms per additional Km	Cum	01	11.54
	D. Aggregate above 40mm	Cum	01	9.74
	i. For an avg. lead of 3Kms.			
	ii. For an avg. lead of 4Kms.	Cum	01	158.99
	iii. For an avg. lead of 5Kms.	Cum	01	176.00
	iv. Beyond 5Kms upto 10Kms per Km	Cum	01	192.44
	v. Beyond 10Kms upto 20Kms per Km	Cum	01	15.02
•	vi. Beyond 20Kms per additional Km	Cum	01	12.55
	E. Stone Soling:	Cum	01	10.58
	i. For an avg. lead of 3Kms.	0		0.00
	ii. For an avg. lead of 4Kms.	Cum	01	172.08
	iii. For an avg. lead of 5Kms.	Cum	01	190.49
	 Beyond 5Kms upto 10Kms per Km 	Cum	01	208.29
- 1	v. Beyond 10Kms upto 20Kms per Km	Cum	01	16.25
	vi. Beyond 20Kms per additional Km	Cum	01	13.58
	F. Steel / CGI Sheets:	Cum	01	11.45
	 For an avg. lead of 3Kms. 	O	4	
	 For an avg. lead of 4Kms. 	Cum	01	130.01
-	For an avg. lead of 5Kms.	Cum	01	143.93
	iv. Beyond 5Kms upto 10Kms per Km	Cum Cum	01	157.37
	v. Beyond 10Kms upto 20Kms per Km	Cum	01	12.28
	vi. Beyond 20Kms per additional Km	Cum	01	10.26
	G. Earth:	Cum	01	8.65
	 For an avg. lead of 3Kms. 	Cum	01	2.2.22
	For an avg. lead of 4Kms.	Cum	01	182.84
	iii. For an avg. lead of 5Kms.	Cum	01	202.40
	iv. Beyond 5Kms upto 10Kms per Km	Cum	01	221.31
	v. Beyond 10Kms upto 20Kms per Km	Cum	01	17.27
	vi. Beyond 20Kms per additional Km	Cum	01	14.43
		Cum	01	12.17
	H. Cement:			
	 For an avg. lead of 3Kms. 	MT	0.1	
	ii. For an avg. lead of 4Kms.	MT	01	130.01
	iii. For an avg. lead of 5Kms.	MT	01	143.93
	iv. Beyond 5Kms upto 10Kms per Km		01	157.37
	v. Beyond 10Kms upto 20Kms per Km	MT	01	12.28
	vi. Beyond 20kms per additional Km	MT	01	10.26
	I. Sand:	MT	01	8.65
	 For an avg. lead of 50Mtr. 	C-11-		
	ii. Beyond Ist 50Mtr.	Cum	01	176.99
	J. Aggregate below 40mm:	Cum	01	38.53
	 For an avg. lead of 50Mtr. 	C11		10,000 was
	ii. Beyond Ist 50Mtr.	Cum Cum	01	176.99
		Cum	01	38.53



	 K. Aggregate below 40mm and above: i. For an avg. lead of 50Mtr. ii. Beyond Ist 50Mtr. 	Cum Cum	01 01	191.34 41.66
	L. Stone Soling:i. For an avg. lead of 50Mtr.ii. Beyond Ist 50Mtr.	Cum Cum	01 01	232.03 45.33
	M. Steel / CGI Sheets:i. For an avg. lead of 50Mtr.ii. Beyond Ist 50Mtr.	Cum Cum	01 01	220.15 32.31
	N. Earth:i. For an avg. lead of 50Mtr.ii. Beyond Ist 50Mtr.	Cum Cum	01 01	176.99 38.53
	O. Cement: i. For an avg. lead of 50Mtr. ii. Beyond Ist 50Mtr.	Cum Cum	01 01	102.50 15.04
B.	Mechanical / Electrical Part			
118.	Supply, installation testing and commissioning including packaging handling, transporting storage) of centrifugal horizontal type pump having cast iron body, stain less steel impeller, stainless steel shaft and capable of delivering 29000LPH (29M³/Hr) total head of 39M as per IS:1520 complete with necessary Y strainer on the suction side and pressure guage IS: 3624 with GM cocks on the delivery side squirrel cage induction motor of rating 10HP synchronous speed of 2900/3000rpm) totally enclosed fan cooled type suitable for 415 Volt + 15%, 3 phase, 50Hz A.C supply of suitable for the above pump coupled with flexible coupling including earthing as per relevant Indian Standard and specification. F Class insulation IP55 Common bed plate for mounting pump and Motor fabricated of suitable MS Channel as per manufacturer's recommendations, power cable of 50Mtrs.	No.	01	141120.00
119.	Supply, installation testing and commissioning including packaging handling, transporting storage) of bore well submersible pump set having stainless steel impeller, stainless steel shaft & capable of delivering 290000LPH(29M³/Hr) total head of 63M with motor of rating 15 HP synchronous speed of 2900/3000rpm) totally enclosed fan cooled type suitable for 440 Volt + 15%, 3 phase, 50-60Hz A.C with 50Mtrs power cable.	No.	01	82422.90
120	Supply, fitting and laying of G.I / D.I double flanged Enlarger Do x 80mm (Do: diameter of outlet size of pump)	No.	01	1083.91
121	Supply, fitting and laying of G.I / D.I double flanged Enlarger Do x 65mm (Do: diameter of delivery flange size of pump)	No.	01	1083.91
122.	Supply, fitting and laying of GI/DI Equal Tee 65x65x65	No.	01	677.45
100	Supply, fitting and laying of GI/DI Double flanged 90° bend 80mm	No.	01	3528.00
0	Supply, fitting and laying of GI / DI Double flanged 90° bend 65mm	No.	01	1852.20
	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	100Sqm	01	1101.71
	Supply, installation, testing and commissioning of anti- lightening copper conductor at top of crown of OHT /	Job	01	36162.00



	structure of approved quality complete 25mm x 5mm copper strip in 40mm dia GI Pipe FRL earth electrode including connection with brass, nut, bolt, spring, washer, excavation and refilling etc. As required as per IS:2309.			
127.	Supply, installation, testing and commissioning (including packaging, handling, transportation, insurance, storage and inspection and testing at bth manufacturers works) installation, testing and commissioning at site of LT panel IP 42 the board shall be painted after seven tank chemical shade 7035 siemen grey powder thinckness should not less than 60micron. 25x6flat gasket provided insidedoors, all indicating lights shgall be LED type and 22.5mm push button,. All digital meters shall be flush mounted, main frame 2mm CRCA and door and cover 1.6CRCA, gland plate 3mm CRCA system voltage 415V, 3 phase, cable entry button, colour RAL 7035, phase bus bar AL, netural bus bar AL complete Electrical panel with star delts starter 10HP 2 No. And 7.5HP 1 NO. And Misc 1 No. Each MCCB / MCB, indicator 3 No's, Busbar 150Amp, changeover 150Amps, MCCB 150AMps.	Job	01	176400.00
128.	Supply, installation, testing and commissioning of oil cooled distribution transformer of capacity 30KVA 3 phase input voltage 23V cooling type oil colled frequency 50Hz.	No.	01	105840.00
129.	Supply, installation, testing and commissioning DG 30KVA supply (including packaging handling transportation, insurance, storage and inspection & testing at the manufacturer's works), installation, testing and commissioning at site of 3 phase, electric silent generation sets, consisting of water cooled diesel enginer, producing required BHP under normal temperature pressure condition having four cylinders, 12 volt electric start arrangement naturally aspirated coupled to 30KVA, 3 phase, 415V 0.8power factor, 50Hz alternaters on a common base frame complete with control panels, starting battery with leads, fuel tank and sound proof acoustic enclosure and other accessories of following capacities. The display unit meters of panel and alternator control system should be digital with RS-485 port for communication to PLC/SCADA.	No.	01	705600.00
130.	Supply and installation (including packing handling insurance storage and inspection and testing at the manufacturers works) of 3phase servo stablizer of capacity 30KVA with Automatic type with input voltage range 180-460 Volts, power factor 0.8, output voltage 415 volts ± 1%	No.	01	121939.60
131.	Supply, installation, testing and commissioning as per IS:3043 with coating thickness 80-100 usage / application grounding earthing model thickness 2mm.	No.	01	10839.07
132.	Supply, installation, testing and commissioning LED Flood light lumianire equiped with specially designed heat sink, high performance electronic driver ensures zero, maintenance, high surge protection 4KV, avg. Life L70B50:50000 hrs operating temperature -10°C to +45°C power 50W, Flux 4250lm, dimension 220x50x311, weight 1.8Kg.	No.	01	1761.35
133.	Supply, installation, testing and commissioning Aesthetically designed higher wattage LED bulb for	No.	01	162.59

	B22 lamp base, input voltage: AC-220-240Voltage, 50/60Hz, driver type integral, Lumen output 1060lm.			
134.	Supply and fixing of PVC conduit of size 25mm for cable laying	Bundl	01	2710.21
135.	Supply, installation of saddle block 235mm for fixing of conduit pipes.	Packs	01	135.48
136.	Supply and fixing of 8 way gang box.	No.	01	135.48
137.	Supply and fixing of 6AMp switch.	No.	01	101.61
138.	Supply, laying and termination of 2.5Sqmm for lighting.	Mtrs.	01	47.42
139.	Supply and installation (including Packaging, handling, insurance, storage and inspection & testing at the manufacturer's works) of Gate / Sluice Valve CI/DI 150mm flange drilled holes as per IS:14846 (CWM from nearby source line).	No.	01	27097.69
140.	1 inch and 1.5inch for fixing of electric fixtures.	Packs	01	81.29
141.	Supply and fitting of pandent holders for fixing of LED bulbs.	No.	01	67.74
142.	Supply and fitting of dimmer for control of ceiling fan.	No.	01	338.72
143.	Supply and fitting of 6 Amp 3-pin socket	No.	01	338.72
	Supply and fitting of Square Block for fixing of Switch, Sockeys.	No.	01	270.97
145.	Main LT from transformer to panel viastablizer cable size = 3%1/2 core = 35mm	Mtr.	01	474.21
147.	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5Sqmm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular plate, suitable GI box and earthing the point with 1.5Sqmm FRLS PVC insulated copper conductor single core cable etc. As required. (Group B)	No.	01	1042.52
	Wiring for 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. i. 2x1.5Sqmm + 1x1.5Sqmm earth wire. ii. 2x2.5Sqmm + 1x1.5Sqmm earth wire.	Mtr. Mtr.	01 01	205.51 424.55
148.	Supply and fixing of following sizes of 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 (32mm)	Mtr.	01	162.29
149.	Supply and fixing of following modular switch / socket on the existing modular plate and switch box including connections but excluding modular plate etc. As required. i. 5/6 A Switch ii. 3-Pin 5/6 A Socket Outlet iii. 15/16 A Switch iv. 6-Pin 15/16A Socket Outlet	Mtr. Mtr. Mtr. Mtr.	01 01 01 01	90.85 107.64 137.59 173.75
150.	Supplying and fixing of two module stepped type electronic fan regulator on the existing plate switch box including connections but excluding modular plate etc. As required.	No.	01	325.46
151.	Providing and fixing extra conduit down rod of 20mm dia, 2x10cm length, wiring with 2x1.5Sqmm FRLS PVC insulated, copper conductor, single core cable including painting etc. S required (Note: More than 5cm length shall be rounded to the nearest 10cm and 5cm or less shall be ignored).	No.	01	48.51



152.	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30cm) with 1.5Sqmm FRLS OVC insulated, copper conductor, single core cable etc. As required.	No.	01	187.87
153.	Numbering of ceiling fan / exhaust fan/ flurescent fittings s required.	No.	01	50.27
154.	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. As required. Upto 450mm Sweep.	No.	01	396.90
155.	Providing and fixing of following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections etc. As			
	required. i. 32A TP&N ii. 63A TP&N	No. No.	01 01	1898.06 2773.00
156.	Supplying and fixing of following way, single pole and neutral, sheet steel, MCB distribution board, 240V on surface / recess, complete with tinned copper bus bar, neutral bar, earth bar, din bar, interconnections, powder painted including earthing etc. As required (But without MCB/MCCB/Isolator) i. 6 Way, Double door	No.	01	1945.69
157.	Providing and installing of 8W rounded Led Ceiling Light Complete Job	No.	01	220.50
158.	Providing and installing of 200mm Exhaust Fan (Cut out size: 9.4 x 9.4 Square inchs / Watt: 32 / RPM: 1350 / Air Delivery: 520 / Suitable for sitchen, Bathroom and office.	No.	01	1146.60
159.	Providing and installing electric ceiling fan / 1200mm BEE star rates ceiling fan.	No.	01	1323.00
C.	O&M			
160.	AMC for Ist Year (after completion of DLP)			88200.00
161.	AMC for 2 nd Year			105840.00
162.	AMC for 3 rd Year			132300.00
163.	AMC for 4th Year			176400.00
164.	AMC for 5th Year			202860.00

Terms and Conditions:

This letter of allotment / acceptance of the contractor will constitute a legal contract and the conditions as laid down in advertised NIT / rate list printed 1. PWD for 25 double agreement form will hold good even before the drawal of agreement between the contractor and department.

The BG for Rs.310000/- [Rupees Three Lac and Ten Thousand Only] vide No.10611FBG2411007 valid till 24-05-2025 has been retained in this office 2. as security deposit for the contractor.

The Contractor has to furnish Additional Performance security in the shape of FDR/bank guarantee pledged to the "Executive Engineer WSMP Division Srinagar", within the period of 14 (Fourteen) days from the award of contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the contractor, including Defect Liability Period (DLP). 1.

The above rates are inclusive of all taxes, royalties etc. And the cost of the work should not exceed beyond allotted cost in any case, 2.

3. The payment shall be made after placement of funds to this division by the competent authority.

You are directed to attend the office of under signed within 8 days for drawal of necessary agreement with this department.

All other terms and conditions shall remain same as laid down in detailed NIT & PWD form 25 double.

No.7 23 6-43 comparative Statement

Dated: 29 -1 - 75

Executive Engineer, Water Supply Master Plan Division Srinagar.

Copy to the:-

The Chief Engineer, Kashmir PHE Department, Srinagar for favour of information. 01.

Commissioner, Srinagar Municipal Corporation for information. 02.

Superintending Engineer, Hyd. Circle, Srinagar / Ganderbal, Head Quarter Srinagar, for information. 03.

04. Private Secretary to Commissioner H&UD J&K for information.

Asstt. Executive Engineer, Distt. Sub Division 3rd, for information and necessary action. 05.

06. Asstt. Accounts Officer for information.

Head Draftsman for information. 07.

File Concerned. 08.