

SCHEDULE OF RATES (SOR) -
PRICE BID FOR CONSTRUCTION OF SECURITY BUILDING ALONG WITH OTHER AMENITIES
TENDER NO. ISPRL/VSP/PR-08/17-18/SECURITY BUILDING/ T10 dated 09.03.2018

Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
1	Earthwork in excavation by mechanical means for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material as per Technical Specification 305 MORD / 304 MORTH	226	cum		
2	Sand filling in the foundations and basements with sand complying with standard specifications for filling foundations and basements including watering and pulverizing with crow bars to saturation conditions, tampering etc., including cost, transportation and labour charges for all operations but excluding conveyance charges of imported soil complete for finished item of work as per SS and as directed by the Department Officers.	31	cum		
3	Plain Cement Concrete (1:4:8) proportion nominal mix (cement: fine aggregate: Coarse aggregate) using 40mm size (SS5) hard granite metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, including seigniorage charges, all taxes on all materials and including all charges for machine mixing, laying concrete in foundations and under flooring bed, ramming in 15 cm layers, finishing top surface to the required level, curing etc., complete for finished item of work as per standard specifications and as directed by Engineer in charge	42	cum		
4	Surface of the substructure to a depth of 500mm around columns & 300mm deep around plinth beams, basements & floor filling area including excavation channel along the wall & rodding etc & cost & conveyance of all materials to the site, cost of labour for spraying, rodding etc complete for finished item of work as per the approval of the Engineer-in-Charge. (The rate includes overheads & contractors profit)	267			

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
5	Masonry work in CM(1:6) prop (Cement : Sand) in superstructure with fly ash cement / lime solid blocks of size 290mm x 225mm x 140mm from approved source having minimum crushing strength of 50 Kg/Sqcm. including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, including sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, overheads and contractor profit etc., complete for finished item of work. (APSS No. 501 & 504).	22	cum		
6	VRCC of the Design Mix Concrete M 30 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383-1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, curing , overheads & contractors profit etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) FOR FOOTINGS , PEDASTALS AND PLINTH BEAMS .				
A	<u>Column footings :</u>	26	cum		
B	FOR PEDASTALS	6	cum		
C	FOR PLINTH BEAMS	36	cum		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
7	V R C C of the Design Mix Concrete M 30 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383-1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, curing, overheads & contractors profit etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) FOR COLUMNS ETC				
	<u>Columns :</u>				
a)	up to floor level :	5	cum		
b)	Ground Floor :	7	cum		
c)	First Floor :	7	cum		
d)	Terrace floor :	2	cum		
8	Filling with useful available excavated earth (excluding rock) with a lead of 50 m in trenches, sides of foundations and basement with initial lead in layers not exceeding 15cm thick, watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T&P etc., and overheads & contractors profit complete for finished item of work (APSS NO.309&310)	159	cum		
9	Filling Conveyance of excess excavated earth to a distance of 5.0 KM and dumping as directed by the departmental officers including all operational, incidental, labour charges, hire charges of T & P etc., and overheads & contractors profit complete for finished item of work (APSS NO.309&310) complete for finished item of work as per standard specifications and as directed by Engineer in charge	134	cum		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
10	V R C C of the Design Mix Concrete M 30 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383-1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, curing , overheads & contractors profit etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) .FOR ROOF BEAMS				
	Roof Beams.				
a)	Ground Floor :	20	cum		
b)	First Floor :	20	cum		
c)	Terrace floor :	4	cum		
11	V R C C of the Design Mix Concrete M 30 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383-1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, curing , overheads & contractors profit etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) FOR WATER TANK SIDE WALLS & FOR SEPTIC TANK SIDE WALLS IS 2470 (Part 1): Code of Practice for Installation of Septic Tanks, Part 2: Design Criteria and Construction				

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
	FOR WATER TANK SIDE WALLS 150 mm thick and SEPTIC TANK WALLS	32	sqmts		
12	V R C C of the Design Mix Concrete M 30 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383-1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, curing , overheads & contractors profit etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) FOR ROOF SLABS				
	Roof slab				
a)	Ground Floor :				
	120 mm thick slab	182	sqmts		
	140mm thick slab	47	sqmts		
b)	First Floor - 1 :				
	120 mm thick slab	141	sqmts		
	140mm thick slab	47	sqmts		
c)	Terrace floor Floor :				
	120 mm thick slab	25	sqmts		
	150 mm thick slab	3	sqmts		
	110 mm thick slab	3	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
13	Reinforced Cement Concrete M 20 nominal mix using 12mm size hard granite machine crushed graded metal (Coarse aggregate) (consisting of nominal size metal 60% of 13.20/12.50mm , 20% of 10mm and 20% of 6mm) from approved quarry, using a minimum quantity of 330 kgs. of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (Sand), coarse aggregate, water etc., to site and cost of seigniorage charges on all materials including steel centering, shuttering, machine mixing, laying concrete, vibrating, lift charges, curing, overheads & contractors profit but excluding cost of steel and its fabrication charges etc., complete for finished item of work (APSS No. 402 & 403) for platforms , shelves.				
a					
	50 mm thick	5	sqmts		
	25 mm thick	2	sqmts		
b	First floor				
	50 mm thick	15	sqmts		
	25 mm thick	24	sqmts		
14	V R C C of the Design Mix Concrete M 30 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using WEIGH BATCHER / MIXER with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383-1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Casurina Ballies, Bamboos, Wooden Reapers, Runners, Wood Posts, Wall Plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, lifting of concrete manually, laying concrete, curing , overheads & contractors profit etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402) FOR LINTELS				
	Lintels :				
a)	Ground Floor :	2	cum		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
b)	First Floor :	2	cum		
c)	Second Floor :	1	cum		
15	Ornamental ceiling plastering 12mm thick single coat in CM (1:3) using screened sand including cost and conveyance of all materials like cement, sand, water etc., to site, including sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and overheads & contractors profit complete for finished item of work.(SS 901,903 & 904)				
a	Ground Floor :	229	sqmts		
b	First Floor :	188	sqmts		
c	Terrace floor :	25	sqmts		
16	Brick masonry for panel walls in superstructure with CM (1:6) prop: (Cement : Sand) using common burnt clay bricks of class as per Table- I of IS:1077-1992, Non- Modular or traditional size 23 x 11 x 7 cms from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, screened sand, bricks, water etc., to site, including sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc.,and overheads & contractors profit complete for finished item of work. (APSS No. 501 & 504).				
A	Ground floor :	41	cum		
B	First floor :	32	cum		
C	Terrace floor :	12	cum		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
17	Reinforced Masonry for partition walls (100 mm thick) in CM (1:4) prop. (Cement : Sand) using Flyash lime solid blocks of size 225mm x 100mm x 60mm having minimum compressive strength of 50 Kg/Sq.cm and using two mild steel bars of 6mm dia. in every third layer of brick masonry , with free joints of main brick work including cost and seigniorage charges and conveyance of all matyerials and water from approved sources to work site and all operational and incidental , labour charges such as scaffolding , mixing mortar , constructing masonry , lift charges , curing etc, complete as per SS and as directed by the Departmental officers				
A	Ground floor :	147	cum		
B	First floor :	161	cum		
C	Terrace floor :	60	cum		
18	Reinforced Cement Concrete M 20 design mix using 12mm size hard granite machine crushed graded metal (coarse aggregate - as per IS 383 - 1970 and IS 2386 Part 1 to Part 8) from approved quarry, using a minimum quantity of 350 kgs. of cement per 1 cum of concrete using WEIGH BATCHER / MIXER including cost and conveyance of all materials like cement, fine aggregate (Sand), coarse aggregate, water etc., to site including steel centering, shuttering, machine mixing, laying concrete, lift charges, curing etc., and overheads & contractors profit complete for finished item of work (APSS No. 402 & 403) for sill slabs.				
	FOR SILL SLABS				
A	Ground floor :	2	cum		
B	First floor :	2	cum		
19	Providing Plastering in CM (1:5) 12mm thick single coat using screened sand including cost and conveyance of all materials like cement, sand, water etc., to site, including sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and overheads & contractors profit complete for finished item of work .(SS 901,903 & 904)				

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
A	Ground floor :	386	sqmts		
B	First floor :	568	sqmts		
C	Terrace floor :	52	sqmts		
20	Plastering 20mm thick in two coats using screened sand with base coat of 16mm thick in CM(1:6) and top coat of 4mm thick in CM(1:4) with dubara sponge finishing including cost and conveyance of all materials like cement, sand, water etc., to site, including sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, scaffolding, lift charges, curing, including cutting grooves as directed by Engineer-in-charge etc., and overheads & contractors profit complete for finished item of work .(SS 901,903 & 904)				
a)	Ground floor :	177	sqmts		
b)	First floor :	151	sqmts		
c)	Terrace floor :	156	sqmts		
21	Supplying and fixing 16 to 18mm thick polished flame finished granite stone in single piece as specified set over a base coat of CM (1:5) , 12mm thick using screened sand over already laid CC bed / RCC roof slab including neat cement slurry of honey like consistency spread @ 3.3 Kgs per Sqm and jointed with neat cement to full depth including cost and conveyance of all materials like cement, sand, water, flooring stones etc. complete including sales & other taxes on all materials including all labour charges like dressing of flooring stones to the required size, flat nosing the edges, mixing of cement mortar, laying, lift charges , cost of base coat, water charges etc., and overheads & contractors profit complete for finished item of work for treads and risers. (APSS No.703 & 701)				
A	Ground floor :				
	TREADS	23	sqmts		
	RAISERS	12	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
B	First floor :				
	TREADS	12	sqmts		
	RAISERS	4			
22	Flooring with 16 to 18 mm thick high polished granite stone slabs black colour as approved by the Engineer-in-Charge of length not less than 2.43 mts set over base coat of cement mortar (1:8) , 20mm thick using screened sand over CC bed already laid or RCC roof slab including neat grey cement slurry of honey like consistency spread @ 3.3 Kg per sqm and jointed neatly with white cement paste mixed with pigment of matching shade to full depth including cost and conveyance of all materials like cement , sand , water , granite slabs etc., to work site and all operational, incidental labour & lift charges, half rounding the edge , polishing charges and all other taxes on all materials, cost of base coat and overheads & contractors profit complete for finished item of work for platforms (S.S.701 & special)				
A	Ground floor : PLAT FORMS	5	sqmts		
B	First floor :	8	sqmts		
23	Flooring with vitrified polished floor tiles of 1st quality and make as approved by Engineer-in-charge of size not less than 598 mm x 598 mm , 8mm thickness regular finish and normal colours with borders and design as per the approved flooring pattern as directed by the Engineer-In -Charge, laying tiles using spacers of 2mm thick, set over a base coat of CM (1:8) prop. 12mm thick using screened sand over CC bed already laid or RCC roof slab , including neat cement slurry of honey like consistency spread @ 3.3 kgs per Sqm. and jointed neatly with white cement paste to full depth mixed with pigment of matching shade including cost and conveyance of all materials like cement, sand, water, tiles, white cement etc., to site (excluding cost of C.C. bed) including cost of base coat and all labour charges for mixing of cement mortar, laying tiles to required slope as directed by the Engineer- in-charge etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 707)				

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
a)	Ground floor :	137	sqmts		
b)	First floor :	123	sqmts		
24	Providing skirting to internal walls to 10 cm height with vitrified tiles 8mm thick , regular finish and normal colour, length equal to flooring tiles, set over base coat of CM(1:5) 12 mm thick using screened sand with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointing with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc.,and overheads & contractors profit complete for finished item of work.(APSS No.701				
a)	GROUND floor -1	146	sqmts		
b)	First floor :	141	sqmts		
25	Flooring with ceramic tiles 7.30mm thick , 1st quality and of size not less than 300mm x 300mm as approved by Engineer-in-charge, set over base coat of cement mortar (1:8), 12mm thick using screened sand over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3 Kgs per Sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, screened sand , water and tiles etc., and overheads & contractors profit complete for finished item of work (in toilets). (APSS No.701 & 707)				
a)	Basement floor -1	8	sqmts		
b)	First floor :	10	sqmts		
26	Providing dadoing to walls with glazed plain coloured wall tiles 1st quality of size not less than 300mm x 200mm with borders as approved by Engineer-in-Charge set over base coat of CM(1:5) 12 mm thick using screened sand with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointing with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., and overheads & contractors profit complete for finished item of work.				

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a)	Basement floor -1	77	sqmts		
b)	First floor :	117	sqmts		
27	Flooring with chequered cement concrete heavy duty tiles confirming to IS:13801 using aggregates, cement, pigments of size 300mm x 300mm and thickness 25mm of any shade as approved by Engineer - In - Charge set over base coat of cement mortar (1:6), 12 mm thick using screened sand over CC bed already laid or RCC roof slab including neat cement slurry of honey like consistency spread @ 3.3 kgs per sqm and jointed with neat white cement to full depth mixed with pigment of matching shade including cost and conveyance of all materials like cement, sand, water and tiles etc.,and overheads & contractors profit complete for finished item of work.				
	Ground floor	19	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
28	Supply and fixing powder coated aluminium fully glazed swing door as per the approved drawing with fixed fan light of 500mm height at top door using aluminium sections of 101.60 mm x 44.45mm , 3.18 mm thick for frame and door shutter made of styles , top and middle rail of 47.62mm x 44.45mm , 3.18 mm thick and bottom rail of 114.30mm x 44.45 mm , 3.18mm thick,powder coating of alluminium sections 25mm microns thick, 5 mm thick plain float glass fitted with suitable aluminium glazing clips and rubber beading in fan light portion, double shutters fitted with 5mm thick frosted / ground glass in the top half and 12mm thick prelaminated particle board (One side choice colour and other side balancing white lamnation) in the bottom half fitted with suitable aluminium glazing clips and rubber beading,shutters mounted on double action hydraulic floor spring of approved brand manufacture IS : 6313 marked , Hardwyn make M-3000 for doors including cost of cutting floors as required , embedding in floors and SS cover plates with brass pivot and sigle piece MS Sheet outer box with slide plate etc.complete(Weight Capacity up to 130 Kgs) as approved by Engineer-in-Charge including supply and fixing ISI marked powder coated aluminium fixtures of 4 Nos.tower bolts 10mm bolt (IS:204) 300mm long , 4 Nos.alluminium handles (IS:208) 150mm dia and 2 Nos. aldrops (IS:2681) 300mm long including labour charges for manufacturing door , fixing the door with required No. of screws etc., including overheads & contractors profit complete for finished item of work. (The Aluminium section used shall be standard make confirming to IS 1948 – 1961) and as approved by the Engineer)				
a)	GROUND floor -1	20	sqmts		
b)	First floor :	13	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
29	Supply and fixing of PVC doors made of sintex pre-laminated PVC multi chamber hollow section SPUF 101-10 with DWUF-302 with four corners solid PVC brackets and screws of size 26"x78" including following alluminium colour anodized hard ware of 100mm M.S. stainless hinges with screws, 2 Nos. 100mm colour anodized handles with screws, Tower bolts 100mm long - 2 Nos., aldrip 200mm long - 1 No., "Z" hold fasts - 6 Nos. fixing with CC(1:2:4) with sockets and screws including cost, all taxes, conveyance of all materials to site and labour charges for fixing etc., complete as per SS and as directed by the Departmental officers				
A	GROUND floor -1	7	sqmts		
B	FIRST FLOOR	9	sqmts		
30	Supplying and fixing of Unplasticised Poly Vinyl Chloride (UPVC) openable doors with openable shutters duly manufactured using UPVC reinforced profiles of 60 mm x 55 mm x 2.0 mm for outer frames, 70 mm x 60 mm x 2.25 mm for mullion sections as per the need and 102 mm x 60 mm x 2.0 mm for openable shutter frame capable of mounting single glazing system structurally reinforced with hot dip galvanized up to 50 microns of minimum thickness of 1.2 mm prefabricated & welded through fusion welding the window sash shall be fitted with 5 mm thick clear float glass of reputed make duly fixed with TPV Gaskets/ EPDM weathering seal resistant and accessories for openable door - hinges of stainless steel grade 304- 3 Nos., per shutter handle with mazak alloy casting 1 No. per shutter, locking system suitably concealed 1 No., with raiser wedges for smooth operation and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing, overheads and contractors profit etc., complete for finished item of work				
A	GROUND FLOOR	9	sqmts		
B	FIRST FLOOR	18	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
31	Supplying and fixing of 7.5mm thick Aluminium Grill (as approved by the department) 3.58 Kg/Sqm including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site, overheads and contractor profit etc., complete for finished item of work				
	quantity as per above				
A	GROUND FLOOR	9	sqmts		
B	FIRST FLOOR	18	sqmts		
32	Supply, delivery and fixing of Aluminium Power Coated lower type ventilator using material 63.5x38.1x2.0mm thick box section, Glazing clip 19.2x17.4x1mm thick and 5mm frosted glass, 5mm U rubber gas - cut 10mm Grill and "F" or "U" channel including hardware and transportation to site, all taxes and labour charges etc., as directed by the departmental officers				
A	Ground Floor and First Floor	25	sqmts		
33	providing <u>Stainless steel Hand railing</u> with 316 Grade, 16 guage, 50mm for top hand rail, 40mm dia vertical support and 25mm dia Horizontal two lines as per the approved pattern and design as directed by the site Engineers for hand railing of 825mm (33") hieght above the finished floor level including cost of materials and conveyance to site, VAT Taxes and labour cahrges for all operations etc., complete as per wuch as fabrication of hand railing, drilling of holes in R.C.C. steps and finishing of Handrailing legs reconnecting etc., complete for finished item of work. The SS steel of 316 grade with lab test certificate should be produced as directed by the Departmental officers				
A	Ground floor	14	sqmts		
B	First floor :	7	sqmts		

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34	Providing Thermo Mechanically Treated (TMT) (Fe 500 grade as per IS 1786-1979) of different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials etc. ,and overheads & contractors profit complete for finished item of work.(APSS No.126)				
A	Ground floor	13336	kgs		
B	First floor :	7198	kgs		
C	Terrace floor :	1489	kgs		
35	Providing Mild steel (MS) steel bars (Fe 250 grade as per IS 432) of different diameters including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including sales and other taxes on all materials etc. ,and overheads & contractors profit complete for finished item of work.(APSS No.126)				
A	GROUND FLOOR	216	Kgs		
B	FIRST FLOOR	1170	kgs		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
36	Providing impervious coat to exposed RCC roof slab surfaces to required slopes with CM (1:3) prop. using screened sand 20mm thick (average) mixed with integral cement water proofing liquid confirming to IS: 2645-2003 manufactured by reputed manufacturers as approved by Engineer-in-charge at 1 Kg per one bag of cement, laid over roof slab when it is green, finished smooth with a floating coat of neat cement and thread lining at regular intervals of 45cmx45cm including cost and conveyance of all materials like cement, sand, water proofing compound, water etc., to site, including sales & other taxes on all materials and operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth and thread lining, curing including rounding off junctions of wall and slab etc., and overheads & contractors profit complete for finished item of work. (APSS No. 901 & 903).				
A	TERRACE FLOOR	192	sqmts		
37	Providing impervious coat to RCC water tank surfaces with CM (1:3) prop. 20mm thick (average) mixing with water proofing compound from reputed manufacturers as approved by Engineer-in-charge at 200 ml /bag of cement laid over roof slab when it is green, finished smooth with a floating coat of neat cement including cost and conveyance of materials like cement, sand (screened), water proofing compound etc., to site, cost of seigniorage charges and all other taxes on all materials and operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth, curing including rounding off junctions of wall and slab etc., complete for finished item of work				
a)	TERRACE FLOOR	84	sqmts		
38	White washing two coats with white cement to ceiling to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost of all materials, labour charges and incidental such as scaffolding, lift charges etc., and overheads & contractors profit complete for finished item of work in all floors.				
A	Ground floor	442	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
39	Providing and fixing in true horizontal level 13 mm - Mineral Fiber Ceiling tile of 595 x 595 (Square edge Fissura fine model) using hot dipped Galvanized Steel section exposed surface with pre-coated capping, main Tee of size 24 x 32 mm at every 1200 mm c/c maximum and rotary stitched cross tee of size 24 x 27 mm at every 600 mm c/c and sub-cross tee of size 24 mm x 25 mm at 1200 mm c/c and wall angle of size 19 x 19 mm fixed to periphery of the wall and the above grid is suspended at every 1200 mm c/c in both directions using 2.0 mm thick pre-straightened GI Wire including cost and conveyance of all materials and labour charges such as cutting , fixing of standing of frame work exposing roof making, overheads & contractor profit etc., complete for finished item of work in all floor in all floors.				
A	Ground floor	260	sqmts		
40	Providing and applying Wall putty of White Cement or Polymer or Cement based of average 1 to 2 mm thickness over plastered surface to prepare the surface even and smooth after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, applying emery paper, Sand the surface, clean & wipe off loose dust, applying knifing paste filler by putty knife / muslin pad, air dry for 2 - 3 hrs, sand with 180 and 320 No., emery paper for the surface preparation including cost and conveyance of all materials to work site and all operational, incidental, labour charges, over heads and contractors profit etc., complete for finished item of work in all floors for Internal walls				
A	Ground floor	1429	sqmts		
41	Supply & application of one coat deco orient base & two coats of acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/litre for internal walls including cost and conveyance of all materials to site, sales & other taxes, incidental, operational and all labour charges etc.,and overheads & contractors profit complete for finished item of work in all floors. FOR INTERNAL WALLS				
A	INTERNAL WALLS	915	sqmts		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
42	Providing and applying PMCC / Deco orient base or Equivalent exterior Texture of average 2 to 3 mm thickness over plastered surface to prepare the surface even and smooth after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, applying emery paper, Sand the surface, clean & wipe off loose dust, applying putty/ texture paint filler by putty knife / muslin pad, air dry for 2 - 3 hrs for the surface preparation including cost and conveyance of all materials to work site and all operational, incidental, labour charges, scaffolding charges, overheads and contractors profit etc., complete for finished item of work in all floors for external walls				
A	EXTERNAL WALLS	484	sqmts		
43	Providing 110 mm Dia ISI marked PVC down water take pipes with socket , 2.5mm thick 4.0 kg/sq.cm pressure of ISI marked including cost of necessary PVC Bends, shoes, iron / PVC clamps and all other accessories and fixing in position including cost and conveyance of all materials, sales & other taxes on materials to site, operational & incidental charges including all labour charges for fixing at site etc., and overheads & contractors profit complete for finished item of work. (APSS No. 1328)	15	Rmts		
44	Reinforced cement concrete (1:5:10) proportion (Cement: fine aggregates: coarse aggregate) using 40mm size (SS5) hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site including centering using Casurina Ballies , Bamboos , Wooden Reapers , Runners , Wood Posts , Wall Plates etc., shuttering, machine mixing, laying concrete, lifting concrete manually , vibrating, curing, etc., and overheads & contractors profit complete as per drawings but excluding cost of steel and it's fabrication charges for finished item of work (APSS NO. 402 & 403) for Dummy columns.				
	FIRST FLOOR	2	cum		
	ELECTRICAL ITEMS				
	CONDUIT PIPE				

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
45	Supply and fixing of 25mm outer dia 2.20 mm thick Heavy grade PVC pipe (ISI MARK) concealed in Roof Slabs with all required MS deep boxes and all accessories including and labour charges etc., complete. Makes:- Sudhakar/ Modi.	325	RM		
46	Supply and fixing of 25mm outer dia Medium grade (1.8 mm thick) P.V.C. pipe (ISI MARK) concealed in wall with all required MS junction boxes and all accessories including masonry work for light, Fan and separate plug point with MS Modular switch box including all labour charges etc., complete for EPABX, LAN, and CCTV, Bell, light, Fan points. Makes:- Sudhakar/ Modi.	452	RM		
47	Supply and erecting MS galvanised Fan hook box with hook in RCC slab including all Labour charges etc., complete.	14	Nos		
	WIRING				
48	Wiring with 2 runs of 22/0.3mm (1.5 Sq.mm) FRLS P.V.C. insulated flexible copper cable (ISI MARK) in existing pipe with 6A Modular switch, Ceiling rose/BH/SBH Modular switches with cover plate including all labour charges etc., complete. (for Non-Residential Building) Makes of wires:- Finolex/ RPG / Havells / V-Guard / HPL/ Power Flex / Polycab /Anchor/ Gold Medal / Standard / Milion/ fortune Art / Suncab. Makes of switches/sockets:- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL.	75	Points		
49	Wiring with 2 runs of 22/0.3mm (1.5 Sq.mm) FRLS P.V.C. insulated flexible copper cable (ISI MARK) in existing pipe with 6A Modular switch, Ceiling rose/BH/SBH Modular switches with cover plate including all labour charges etc., complete (Non-Residential Building) for Staircase points. (2 way Switch). Makes of wires:- Finolex/ RPG / Havells / V-Guard / HPL/ Power Flex / Polycab /Anchor/ Gold Medal / Standard / Milion/ fortune Art / Suncab. Makes of switches/sockets:- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL.	4	Points		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
50	Wiring with three runs of 1.5 sq.mm FRLS P.V.C. insulated flexible copper cable (phase, neutral, earth) in the existing conduit pipe with 6 Amps Modular type switch, and 6 A 3/2 pin Modular type socket with cover plate on common switch board etc., complete. Makes of wires:- L&T /Finolex/ RPG / Havells / V-Guard / HPL / Power Flex / Polycab /Anchor/ Gold Medal / Standard / Milion/ fortune Art / Suncab. Makes of switches/sockets:- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL.	15	Points		
51	Wiring with 2 of 22/0.3mm (1.5 Sq.mm) FRLS P.V.C. insulated flexible copper cable (ISI MARK) in existing pipe with 6A switch and 6A, 3/2 pin socket Modular type with 6A switch control and MS boxes with cover plate fixing on separate board including all labour charges etc., complete. Makes of wires:- Finolex/ RPG / Havells / V-Guard / HPL/ Power Flex / Polycab /Anchor/ Gold Medal / Standard / Milion/ fortune Art / Suncab. Makes of switches/sockets:- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL.	5	Points		
52	S&D of 16A/6A, 2 in one socket with 16A switch control modular type with MS flush boxes with front cover plate including all labour charges etc., complete. Makes of switches/sockets:- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL	12	Nos		
RUN of MAINS					
53	Supply and run of 1 of 22 /0.3mm (1.5 Sq.mm) FRLS P.V.C. insulated flexible copper cable in existing pipe for earth continuity including all labour charges etc., complete. Makes of wires:- Polycab/Havells/Sun Cab/Gold Medal/ Million /fortune Art / HPL / L&T / Power Flex/RPG /Anchor	550	RM		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
54	Supply and run of 3 of 1.5 sq.mm (phase neutral and earth) FRLS PVC insulated flexible copper cable in existing MS conduit pipe for sub-circuits including labour charges etc., complete as required for small switch boards. Makes of wires:- Polycab/Havells/Sun Cab/Gold Medal/ Million /fortune Art / HPL / L&T / Power Flex/RPG /Anchor	350	RM		
55	Supply and run of 3 of 2.5 sq.mm (phase neutral and earth) FRLS PVC insulated flexible copper cable in existing MS conduit pipe for individual lighting circuits including labour charges etc., complete as required for switch boards. Makes of wires:- KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Great White Sun Cab / Fortune Art.	420	RM		
56	Supply and 3 runs of 4.0 sq mm (phase neutral and earth) FRLS PVC insulated flexible copper cable in existing conduit pipe for run of mains including labour charges etc., complete as required including labour charges for 16A sockets. Makes of wires:- KEI / Polycab / Havells / GM / Million / HPL / Gold Medal / Power Flex / RPG / Anchor / Great White Sun Cab / Fortune Art.	250	RM		
57	Supply & run of 3 of 6.0 Sqmm (84/0.3mm) (phase neutral and earth) FRLS PVC insulated flexible copper cable in existing MS conduit pipe for run of mains including labour charges etc. complete for AC points & SDB's etc as required. Makes of wires:- Polycab/Havells/Sun Cab/Gold Medal/ Million /fortune Art / HPL/L&T / Power Flex/RPG /Anchor	120	RM		
DISTRIBUTION BOARDS					
58	Supply and fixing single phase DB in sheet steel enclosure with metallic plug and socket with 1 No. 20/32A,10KA 'c' curve SPMCB (Motor characteristics MCBs) control including making connections etc., complete concealing in wall for A.C. points etc. Makes : Legrand / Schneider.	10	Nos		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
59	Supply and fixing of TPN 4 way distribution board IP-43 (8+12 Module) with provision to accommodate the ELCB incomer and suitable for single pole outgoing MCB's in sheet Steel enclosure with 32A 4 pole MCB as incomer and 12 No of 6 to 32 Amps single pole, 10 KA breaking capacity 'c' Curve MCB outgoing including making connections etc., complete concealing in wall. (LIGHTING DB's) Makes : Legrand / Schneider.	2	Nos		
60	Supply and fixing of TPN 4 way distribution board IP-43 (8+12 Mofule) with provision to accommodate ELCB as incomer and suitable for single pole outgoing MCB's in sheet Steel enclosure with 63 Amps 4 pole MCB as incomer and 12 No of 6 to 32 Amps single pole, 10 KA breaking capacity 'c' curve MCBs as outgoing including making connections etc., complete concealing in wall. (POWER DB's) Makes : Legrand / Schneider.	2	Nos		
61	Supply and fixing of SPN 8 way distribution board IP-42 flushed in wall suitable for single pole outgoing MCB's in sheet Steel enclosure with 40Amps DP MCB as incomer and 6 No of 6 to 32 Amps single pole, 10 KA breaking capacity 'c' Curve MCBs as outgoing including connections and labour charges etc., complete concealing in wall. Makes : Legrand / Schneider.	1	Nos		
62	Supply and fixing TPN - 8 way Vertical type Distribution board with IP-43 Protection (Metal Door) suitable to accommodate MCCB as incomer and single/three pole MCBs as outgoing with 125A, 4Pole 25 kA MCCB as incomer with 6No of 40/63A, 10 KA TP MCBs 'c' curve and 6 No, 6-32A, 10 kA SP MCBs 'c' curve as outgoing including making connections and labour charges etc., complete concealing in wall. Makes : Legrand / Schneider.	1	Nos		
63	Supply and Installation of 63 Amps TPN MCCB, 25 KA with cable end boxes on suitable angle iron frame work for the areas mentioned in the drawings including all Labours charges massonry work etc complete with connections, Makes: MDS /L&T Hager / Siemens/schenieder.	2	Nos		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
		(a)		(b)	c = (a) x (b)
64	Supply and Installation of 125 Amps TPN MCCB, 25 KA with cable end boxes on suitable angle iron frame work for the areas mentioned in the drawings including all Labours charges, massonry work etc. complete for finished item of work,Makes: L&T/Siemens	1	Nos		
65	Supply and fixing of cable adopteres box with cover for DBs including, massanory work etc., complete., Makes : Legrand / Schneider.	1	Nos		
EARTHINGS					
66	Providing independent earthling by excavating a trench to a depth of 3 M in all soils, as per size specified in the Data, using 100mm dia Heavy Gauge C.I (Cast iron) pipe of 3 Mtrs length with Heavy gauge Flange with necessary accessories including filling with Bentonite powder and all labour charges etc., complete. (for Main Panels and DG sets)	2	Nos		
67	Providing independent earthing for Important equipment with 40mm dia 'B' class 3m long G.I pipe and 19mm dia 'B' class G.I pipe of 0.3mtr. long connected with reducer providing G.I funnel with mesh enclosed in C.C.Chamber of 400m x 400m x 400mm with R.C.C. Slab cover duly providing staggered holes filling with salt and charcoal from the bottom of the pipe giving earth connection from electrode through G.I strip of 40 x 6mm x 200mm length with all accessories and labour charges complete, as per IS specifications 732/1982 (Part II)	2	Nos		
68	Supply and run of No. 8SWG GI wire including cost of all accessories and labour charges etc complete.	125	RM		
69	Supply and run of 25mmX6mm GI strip including cost of all accessories and labour charges etc complete.	20	RM		
FIXTURES					

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
70	Supply, Transportaton, and fixing of 16W, 1200mm length, 1665 lumens, LED tube light, input voltage AC 240 Volts with ≥ 0.95 PF with driver and frosted cover etc complete with 5 years warranty. Makes: Syska / Philips / GE / Crompton / Bajaj / VIN LED / Halonix / Surya / BLU / Kripa / Fortune / MIC / Semtronics .	17	Nos		
71	Supply, Transportaton, installation, testing and commissioning of 36 W LED slim panel 2' x 2' , including all labour charges and conveyance of all materials etc complete with wire leads and connections. (Makes: Wipro/ Phillips make fittings as desired by the dept equivalent models)..	67	Nos		
72	Supply and fixing of BH/SBH in lieu of ceiling rose with 1 NO 3-5 W bulb with connections etc., complete with labour charges (Gold Medal / Million)	30	Nos		
73	Supply and fixing of calling bell on 6"x 8" decolam block including giving connections, cost of all accessories and all labour charges etc., complete. Make: Gold Medal / Million.	15	Nos		
74	Supply, and installation of Wall Mounted Fans and all standard accessories and giving connections etc., complete. Make: Crompton High Speed / Orient Summer Pride PSPO / Bajaj Ultima / Havells Velocity.	26	Nos		
75	Supply,Transportation of Light duty exhaust fan 12"(300 mm) size1350 rpm with metal blades wiremesh with all accessories etc complete Make: Orient/ Crompton Greeves/GE/Almonard/ Bajaj Fresh.	8	Nos		
76	Labour charges for fixing of Exhaust fan in wall with necessary connections and masonry work of making hole, finishing etc., complete.	8	Nos		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
77	Providing, Installing, Testing & Commissioning Split Air-conditioners with all the facilities and stabilizers including M.S. angles for condensor necessary fittings and fixtures etc., complete for the finished item of work machines of 2 TR each of Model Voltas Vertis Plus(5Star) , or Blue star (5star)	12	Nos		
U.G CABLES					
78	Supply of the Following PVC XLPE armoured cable 1100 V Grade with ISI mark stranded / solid, aluminium conductor complete Make: RPG/ POLY CAB/ Havells/Finolex/ Paragan / Unicab/ V-Guard/ fortune Art EBXL. 3.5 Core 50 Sq.mm.	35	RM		
79	Earth work excavation of Trench in hard ground soil, laying of U.G cables of size on sand cushion covering the cable with bricks and back filling of Trench duly providing route indicator (as per general instruction S.No. 14 of SSR) embedded in C.C including cost and conveyance of materials and labour charges etc., complete.	20	RM		
80	Labour charges for run of U.G cable on wall / existing pipe with necessary fixing arrangements such as saddles, clamps, wooden separators etc., (as directed by departmental official) for the cables.	40	RM		
CABLE GLANDS:					
81	S&fixing of heavy duty flange type brass cable glands of following sizes for PVC armoured cables with brass washers, earth tag etc complete including all labour charges.				
A	70 to 150 Sq.mm	4	Nos		
B	25 to 50Sq.mm	6	Nos		
ALUMINIUM LUGS:					
82	Supply and fixing of crimping type Aluminium lugs confirming to IS specifications for following cables including nuts and bolts with connections.				

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
A	50Sq.mm	6	Nos		
B	35Sq.mm	2	Nos		
STREET LIGHT					
83	Supply and fixing of 4' - 28 w weatherproof streetlight Fitting comprising canopy of sheet aluminium in stove enamel Dinish with energy saving Electronic ballast and 1 No 40/36 W Tube Light to the pole / wall with suitable length of G.I pipe bracket massonry work etc., complete with connections as required at site. Makes: Crompton / Philips/Bajaj / HPL / Surya / Havells/Trinic.	4	Nos		
TV WIRING					
84	Supply and laying of RG6 co-axial cable in the existing metallic/non metallic conduit pipe with connections etc.,complete for TVs and CCTV Net work. Makes: Finolex/ Million / Gold Medal / Polycab	120	RM		
85	Supply and fixing of TV outlet Modular type in existing MS/modular box with modular front cover plate with screws connections etc., complete. (Makes:- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL)	2	Nos		
GI PIPES/ HUME PIPES					
86	Supply and laying of B class GI pipe of ISI mark with bends, collars and other accessories of following sizes including trench work for laying the cable.				
	40 mm dia G.I Pipe	10	RM		
87	Supply and Laying NP2 class RCC hume pipe with bends, Collars and other accessores of following siges including trench excavation for laying the same with RCC incsing around.				
	300 mm	10	RM		
WATER COOLERS					

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
88	Supply and fixing of water cooler fully stainless steel of capacity 60/120 to be operated on single phase supply with ISI mark. Makes Blue star / Voltas / Usha.	3	Nos		
89	Supply, Installation, Testing and commissioning of Digital key Telephone instruments with at least of 16 programmable keys, LCD display, fully hands free etc., complete with connectors. Makes: KAREL	1	Nos		
90	Supply and laying of 2 pair telephone wire 0.5mm copper in the existing metallic/non metallic conduit pipe with connections etc., complete. Makes: Finolex/L&T/Gold Medal/Million/ Delton/ Polycab/ RPG	50	RM		
91	Supply and fixing of 2 Line telephone jack socket model modular type with connector front and back plate in existing modular box with screws connections etc., complete. (makes :- Cabtree Thames Platinum / GM / Million /Anchor Roma viola / Toyoma / L&T / fortune Art / CPL)	4	Nos		
92	Supply, Installation, Testing and commissioning of Non caller ID push button Telephone instruments etc., complete with connectors. Make : Beetel	4	Nos		
93	Supply and fixing of 10 pair MDF krone pair box with MS enclosure with lock and key arrangement etc complete with all labour charges.	1	Nos		
94	Supply and laying of 10 pair telephone wire 0.5mm copper in the existing metallic/non metallic conduit pipe with connections etc.,completeTelephone wire Makes: Finolex/Delton/ Surabi/ Polycab. LAN	25	RM		
95	Supply and termination of cat-6 RJ 45 out lets including dual face plate of Makes Beldan/D Link/Legrand/AMP/Krone	4	Nos		
96	Supply and laying of Cat 6 UTP cable including all taxes etc complete. Make : D-Link/AMP/Krone/Finolex.	125	RM		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
V - FIRE EXTINGUISHERS					
97	Supply and fixing of ISI make Ceiling Mounted ABC MAP50, 5 Kg stored pressure type, pressure gauge, Gross Wt.7.7 kg, Empty Wt.2.7 kg, Can Ht226mm , Dia 230mm, Discharge time : less than 8 sec, Auto discharge mechanism on temperature rise, Applicable on A,B,C, & Electrically - started fires, Can Construction: Forging & Machining, Internal coating of Can: Epoxy Power coating, External Coating of Can: Epoxy Polyester powder coating, sheet metal thickness:1.80mm , Helium leakage detection tested, ISI & EN approved with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete. (SSR - 14-15 - 9.4.8)	2	Nos		
98	Supply and fixing of Co2 type Fire Extinguishers 4.5 Kg capacity confirming to IS 2878 made from ISI marked steam less cylinder confirming to IS:7285 & CE certified and fitted with ISI marked controlled valve confirming to IS:3224, high pressure 1 Mtr discharge hose & horn complete with initial gas charged with carrying handle with wheels and wall mounting bracket. Squeeze lever discharge, used unused indicator, Aphoxy coated paint (Red) with 93% gloss with 2 years warranty (Safex / Kenex / Bharat / Reliance make) Including transportation, all taxes and all labour charges etc complete. (SSR - 14-15 - 9.4.12).	4	Nos		
WATER SUPPLY & SANITARY ARRANGEMENTS :					
99	Supplying and laying, filling, jointing and testing SWG SP-1 pipe conforming to ISI 651 & 4127 with air tight Cement joints in CM (1.5:1) prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) and refilling with watering and tamping to the required slope including cost and conveyance of all materials to site and all labour charges , overheads & contractor profit etc., complete for finished item of work (APSS NO 1301 & 1318)	68	RM		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
	152.40mm dia upto 914.40mm (5') depth				
100	Supplying and fixing of SWG Gully traps 150mm x 100mm of ISI make confirming to IS 651 & 4127 with C.I grating & constructing cement brick masonry in CM (1:6) prop., intermediate chamber and fitted with 304.8 mm X 288.6 mm (12"x9") C.I Frame with hinged cover of standard make as approved including cost and conveyance of all materials to site, labour charges, overheads & contractors profit etc., complete for finished item of work.	4	NOS		
101	Constructing 457.2 mm x 457.2 mm (1'6"x1'6") brick in CM 1:6 prop. Masonry. Inspection chamber upto 914.4 mm (3'0") and fitted with light weight 457.2 mm x 457.2 mm (1'6"x1'6") C.I frame and cover of 20 Kg including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing , overheads & contractors profit etc., complete for finished item of work as per Standard specification.	5	NOS		
102	Supplying and fixing of 4" (101.6mm) multi floor trap with jali - UPVC/SWR pipe fittings as per site requirements with standard practice for all floors including cost and conveyance of all materials to site, labour charges , overheads & contractors profit etc., complete for finished item of work.	15	NOS		
103	Supplying and fixing European Water Closet of 1st quality conforming to IS:2556-Part-2-1973 of white glazed with 'S' trap, supplying and fixing best Indian make plastic seat and lid for European water closets with rubber or plastic Buffers as per IS 2548-1996 and 10 litres capacity single flush PVC low level cistern with internal components and fixed using required size of nails and screws, angle stop cock 12.70mm dia. first quality Indian make heavy duty, 12mm PVC connections with brass union nuts CP coated including cost and conveyance of all materials to site, overheads & contractors profit etc., complete for finished item of work for all floors.	8	NOS		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
104	Supplying and fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 of size 550mm x 400mm with 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make heavy duty complete with standard CI brackets including wooden blocks ,1 No.12.70mm PVC connection with brass union nuts CP coated , angle stop cock 12.70mm dia. first quality Indian make heavy duty, 31.75mm dia. PVC flexible waste pipe 914.4mm length of 1st quality including cost and conveyance of all materials to site, labour charges , overheads & contractors profit for finished item of work	10	NOS		
105	Supplying and fixing TV shape mirror with plastic frame of size 609.6mm x 457.2mm , plywood back with NP screws 1st quality including cost and conveyance of all materials, labour charges , overheads & contractors profit for finished item of work in all floors.	8	NOS		
106	Supplying and fixing of stainless steel sink of size 508.00mm x 457.2mm x 203.20mm, 1mm thick of Indian make fixed on cantilever brackets including supply and fixing 31.75mm C.P. waste coupling, 31.75 mm dia PVC flexible waste pipe of 914.4 mm length of 1st quality ncluding chiselling brick masonry wall and making good & restoring to original surfaces , overheads & contractors profit complete for finished item of work in all floors	1	NOS		
107	Supplying and fixing NP bib taps of size 12.70mm dia of Indian make heavy duty as approved by the Engineer-In-Charge including cost and conveyance of all materials, labour charges , overheads & contractors profit complete for finished item of work in all floors.	2	NOS		
	300 gms				

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
108	Supplying and fixing of SWR PVC pipes (Prince/Sudhakar/Kisan/Supreme or any ISI brand) 4 Kg/Sq.cm. and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges, overheads & contractors profit complete for finished item of work at all floor levels. (APSS No. 1302 1319 & 1326)				
A	75mmdia	60	RM		
B	110mm dia	69	RM		
109	Supply and fixing of Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings SDR 13.5 to meet the requirement of ASTM-D 2846 and are produced in CTS (Copper Tube Sizes 1/2" to 2") for hot and cold water (IS 15778:2007) including cost and conveyance of all materials to site, labour charges for fixing, overheads & contractors profit complete for finished item of work at all floor levels.				
A	15.90mm OD	24	RM		
B	22.20mm OD	89	RM		
C	28.60mm OD	8	RM		
D	34.90mm OD	15	RM		
E	41.30mm OD	30	RM		
110	Supplying and fixing Gunmetal Gate (GM peet) valve as per IS-778 Class - I , Indian make heavy type including cost and conveyance of all materials , labour charges , overheads & contractors profit complete for finished item of work.				
A	25mm Nominal bore	4	NOS		
B	32mm Nominal bore	2	NOS		
C	40mm Nominal bore	1	NOS		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
111	Construction of brick masonry support for GI pipe of size 304.80mm x 228.60mm x 228.60 mm in CM (1:8) prop including plastering and finishing with 12mm thick in CM (1:5) including cost and conveyance of all materials and all labour charges, overheads & contractors profit complete for finished item of work for all floors.	2	NOS		
112	Providing and placing on terrace (at all floor levels)polyetheylene water storage tank with double layer approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet and outlets and over flow pipes but without fittings and base support for tanks including cost and conveyance of all materials and labour charges , overheads & contractors profit complete for finished item of work.(10000 Lts)	1	NOS		
FURNITURE					
First floor Admin office Room					
113	featherlite make Specifications ;- Table Top - 25mm thick Pre Lam particle board with 2mm edge lipping on all exposed sides Support - Supported on 18mm thick Pre-Laminated Partical Board Gable ends & 18mm Thick Pre-Laminated Partical Board Modesty Panel with suitable spacers & Levellers. PEDESTAL UNITS : Made of 18mm Thick Pre-Laminated Particle Board with 2 Equal Drawer + 1 filing Drawer arrangement. Castors are provided for easy mobility of the pedestal. Recessed Aluminium handles, central locking system & other necessary hardware are provided. (Main table size; 1800x900x750(H), size table size: 900x450x750(H)mm. Pedetal size: 435x400x640(H)mm.	1	NOS		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
114	featherlite make Specifications ;- Table Top - 25mm thick Pre Lam particle board with 2mm edge lipping on all exposed sides Support - Supported on 18mm thick Pre-Laminated Partical Board Gable ends & 18mm Thick Pre-Laminated Partical Board Modesty Panel with suitable spacers & Levellers. PEDESTAL UNITS : Made of 18mm Thick Pre-Laminated Particle Board with 2 Equal Drawer + 1 filing Drawer arrangement. Castors are provided for easy mobility of the pedestal. Recessed Aluminium handles, central locking system & other necessary hardware are provided. (Main table size; 1500x900x750(H), size table size: 900x450x750(H)mm. Pedetal size: 435x400x640(H)mm.	2	NOS		
115	featherlite make Lunch Room table ;-[Size: 2400x1050x750(H)mm] TABEL TOP – 25mm thick Pre laminate Particle board EDGE – All exposed edges with 2mm thick Imported PVC edge banding. SUPPORT TYPE : SUPPORT LEG – MS powdercoated 50 x 50 square legs & MS cross beams.	1	NOS		
116	featherlite make Dining room table :- [Size: 1800x900x750(H)mm] TABEL TOP – 25mm thick Pre laminate Particle board EDGE – All exposed edges with 2mm thick Imported PVC edge banding. SUPPORT TYPE : SUPPORT LEG – MS powdercoated 50 x 50 square legs & MS cross beams.	1	NOS		
117	featherlite make Dining room table :- [Size: 1200x900x750(H)mm] TABEL TOP – 25mm thick Pre laminate Particle board EDGE – All exposed edges with 2mm thick Imported PVC edge banding. SUPPORT TYPE : SUPPORT LEG – MS powdercoated 50 x 50 square legs & MS cross beams.	2	NOS		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
118	Featherlite make - Anatom Medium Back Chair with head rest. Mesh Back, With Headrest, Single Lock Synchro Mechanism Adjustable Lumbar Support, One Way Adjustable Arms (Height) Nylon Base	2	NOS		
119	Featherlite make - Anatom Medium Back Chair. Mesh Back, With Headrest, Single Lock Synchro Mechanism Adjustable Lumbar Support, One Way Adjustable Arms (Height) Nylon Base	2	NOS		
120	Featherlite make - CONTACT PROJECT VA Contact Project Mesh Back, Visitors chair ,Sledge Base , Fixed Arms	7	NOS		
121	Featherlite make -MAGNA WITH CASTORS (PC)Cushioned Seat & Plastic Back & with Powdercoated Legs with Castors	8	NOS		
122	Featherlite make -MAGNA WITHOUT CASTORS (PC)Plastic Seat & Back with Powdercoated Legs without Castors	14	NOS		
123	Featherlite make -INTERACTS-902 -S2 (Leatherette) sofa	2	NOS		
124	Featherlite make -INTERACTS-902 -S3(Leatherette) sofa	2	NOS		
125	Ambassador– Center Table 400 (H) X 1002 (W) X 501 (D)	1	NOS		
126	Ambassador– Side Table 400 (H) X 501 (W) X 502 (D)	2	NOS		
Ground Floor					

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
127	featherlite make TABEL TOP – 25mm thick Pre laminate Particle board EDGE – All exposed edges with 2mm thick Imported PVC edge banding. SUPPORT TYPE : SUPPORT LEG – MS powdercoated 50 x 50 square legs & MS cross beams. [Size: 2400x1050x750(H)mm]	1	NOS		
128	featherlite make TABEL TOP – 25mm thick Pre laminate Particle board EDGE – All exposed edges with 2mm thick Imported PVC edge banding. SUPPORT TYPE : SUPPORT LEG – MS powdercoated 50 x 50 square legs & MS cross beams. [Size: 1200x600x750(H)mm]	1	NOS		
129	featherlite make Pass Section Szie: 3000x600x750 (H)mm Specifications Table Top - 25mm thick Pre Lam particle board with 2mm edge lipping on all exposed sides, Support - MS powder coated 50x50mm sqaure legs & MS cross beams. Panel type 1 - screens on powder coated studs. Wiremanagement - Below Table top Raceway for power & data cale management. MS vertical cover for wire entry considered.	1	NOS		
130	featherlite make Server Room Size: 3000x600x750 (H)mm Specifications Table Top - 25mm thick Pre Lam particle board with 2mm edge lipping on all exposed sides, Support - MS powder coated 50x50mm sqaure legs & MS cross beams. Panel type 1 - 300 h screens on powder coated studs. Tile Finishes : Main Spine - 8mm thick Laminate Colour Glass tile Wiremanagement - Below Table top Raceway for power & data cale management. MS vertical cover for wire entry considered.	1	NOS		

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Sno	Description of Item	QTY	UOM	Unit Rate, ₹	Amount, ₹
131	featherlite make CCTV/Supervisor Room Size: 3600x600x750(H)mm - Specifications Table Top - 25mm thick Pre Lam particle board with 2mm edge lipping on all exposed sides, Support - MS powder coated 50x50mm square legs & MS cross beams. Panel type 1 - 300 h screens on powder coated studs. Tile Finishes : Main Spine - 8mm thick Laminate Colour Glass tile Wiremanagement - Below Table top Raceway for power & data cable management. MS vertical cover for wire entry considered.	2	NOS		
132	featherlite make PEDESTAL UNITS : Size; 435x400x640(H)mm Made of 18mm Thick Pre-Laminated Particle Board with 2 Equal Drawer + 1 filing Drawer arrangement. Castors are provided for easy mobility of the pedestal. Recessed Aluminium handles, central locking system & other necessary hardware are provided.	8	NOS		
133	Featherlite make -PEARL- 1 Seater	6	NOS		
134	Featherlite make -2 Seater	2	NOS		
134	Featherlite make -3 Seater	1	NOS		
136	Featherlite make -S 900 S3(Leatherette)	2	NOS		
137	Featherlite make -S 900 S3(Leatherette)	3	NOS		
GRAND TOTAL IN FIGS.(EXCLUDING TAXES)					

Grand Total in Words: