

Validate Print Help

**Item Wise BoQ**

Tender Inviting Authority: Infra Projects Department, Alcock Yard, MDL

Name of Work: Renovation of 3rd, 4th, 5th, & 6th Floor of Service Block-including Civil, Plumbing, Furniture, Electrical, HVAC & Fire Fighting work at MDL, Mumbai.

Contract No: 180000038

Bidder Name :									
PRICE SCHEDULE									
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Unit Rate in Figures To be entered by the Bidder	Service Tax including Swachh Bharat Cess and Kisan Vikas Cess	WCT under VAT	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	14	15	53	54	55
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. --For thickness of tiles 10 mm to 25 mm	222.00	m2				0.0000	0.00	INR Zero Only
2	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in MDL Premises as directed by Engineer-in-charge.	40.00	m2				0.0000	0.00	INR Zero Only
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	4.00	m3				0.0000	0.00	INR Zero Only
4	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead	100.00	m2				0.0000	0.00	INR Zero Only
5	Removing carefully existing door or windows with stone frame and shutters and making good etc to the existing surface including stacking within MDL premises etc. complete as directed.	8.00	nos				0.0000	0.00	INR Zero Only
6	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	4.00	m3				0.0000	0.00	INR Zero Only
7	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	20.00	nos				0.0000	0.00	INR Zero Only
8	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, for all leads including all lifts involved.	20.00	m3				0.0000	0.00	INR Zero Only
9	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing : --1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.00	m3				0.0000	0.00	INR Zero Only
10	Structural steel work riveted, bolted or welded 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.	100.00	kg				0.0000	0.00	INR Zero Only
11	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, ( for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	100.00	kg				0.0000	0.00	INR Zero Only
12	Providing and carrying out Pest-Control for termites, pests, white ants with final application of the chemical after completion of carpentry work. As per IS Code 6313 Part II or revisions thereof.including drilling holes at skirting level to allow the chemical to seep into walls, mixing chemical with the flooring mortar, contractor to give a certificate of Pest Treatment at the end of the job.(Measurement as per carpet area)	1168.00	m2				0.0000	0.00	INR Zero Only
13	Providing and fixing Siporex concrete block masonry 150 mm thick with 1:4 cement sand mortar including curing etc. complete as directed.	20.00	m2				0.0000	0.00	INR Zero Only
14	Providing and laying Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:4 (1 cement : 4 coarse sand)	3.00	m3				0.0000	0.00	INR Zero Only
15	Extra for brick work / AAC block masonry / Tile brick masonry in superstructure above floor V level, for each four floors or part thereof by mechanical means.	1.00	m3				0.0000	0.00	INR Zero Only

16	Providing and laying Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand)	15.00	m2				0.0000	0.00	INR Zero Only
17	Extra for half brick masonry in superstructure, above floor V level for every four floors or part thereof by mechanical means.	5.00	m2				0.0000	0.00	INR Zero Only
18	Providing and applying 12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand) in line, level and plumb with river sand including rough marking to take in POP punning or any cladding, prewetting of walls, curing, Scaffolding etc complete.	40.00	m2				0.0000	0.00	INR Zero Only
19	Providing and applying 6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand) faced finished for R.C.C slabs & beams complete in all respects including scaffolding, curing and as directed by Engineer-in-charge.	100.00	m2				0.0000	0.00	INR Zero Only
20	Providing and fixing chicken mesh (Ref IS 3150) of 19 size of aperture at the junction of RCC members and brickwork of approved quality including fixing mesh in position by necessary nailing in concrete or BB masonry and or tying by binding wire	8.00	m2				0.0000	0.00	INR Zero Only
21	Providing and applying upto 10 mm thick plaster of Paris (gypsum anhydrous) ceiling up to a height of 5m above floor level, over first class kail wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame including scrapping the existing neeru etc. complete. --Flat surfaces	552.00	m2				0.0000	0.00	INR Zero Only
22	Providing & laying water proof bedding to the pantry flooring 25mm thick in C.M.(1:3) using 1 kg of waterproofing compound of approved make and manufacturer per bag of cement including leveling, curing etc. complete as directed.	8.00	m2				0.0000	0.00	INR Zero Only
23	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer shall be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer shall be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	8.00	m2				0.0000	0.00	INR Zero Only
24	Providing & laying water proofing treatment to the pantry flooring by giving injections with cement solution with waterproofing compound into the floor slab so as to make it consistent, homogenous and impervious against leakage, seepage etc. The sunk portion shall then be covered with necessary brick bat waterproof cobb in C.M.(1:5) of 100mm average thickness in required slope mixed with approved waterproofing compound as per manufacturer's specifications finished rough with jointless waterproof cement plaster in C.M.(1:3) 12mm to 15mm thk in all positions extending the water proofing upto 300 mm height, curing, leakage test after impounding the water for 7 days, etc. complete with 5 years guarantee etc.(Measurement in plan area ).	8.00	m2				0.0000	0.00	INR Zero Only
25	Extra for providing additional thickness of brick bats over average thickness of 100mm in 1:5 cement mortar mixed with waterproofing compound of approved make as per manufacturers specification as directed.	4.00	m3				0.0000	0.00	INR Zero Only
26	Providing and laying machine cut, mirror polished, Italian Marble stone flooring, staircase tread & risers, skirting with groove laid in required pattern in linear portion of the building all complete as per architectural drawings, with 18 mm thick stone slab laid over 20 mm (average) thick base of cement mortar 1:4 (1 white cement : 4 coarse sand) laid and jointed with white cement slurry @ 4.4 kg/sqm including pointing with white cement slurry admixed with pigment to match the marble shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. a. 18 mm thick Italian Marble stone slab,Perlato, Rosso verona, Fire Red or Dark Emperadore etc. (Basic rate of Italian marble of Rs. 6500/-Sq.mt.)	226.00	m2				0.0000	0.00	INR Zero Only
27	Providing and fixing machine cut, mirror / eggshell polished , Marble stone work for wall lining (vener work) including dado, skirting, risers of steps etc., in required design and pattern wherever required, stones of different finished surface texture, on 12 mm (average) thick cement mortar 1:3 (1 white cement : 3 coarse sand) laid and jointed with white cement slurry @ 3.3 kg/sqm including pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing, polishing etc. all complete as per Architectural drawings, and as directed by the Engineer-in-Charge. --18 mm thick Italian Marble stone slab,Perlato, Rosso verona, Fire Red or Dark Emperadore etc. (Basic rate of Italian marble of Rs. 6500/-Sq.mt.)	20.00	m2				0.0000	0.00	INR Zero Only
28	Providing and Fixing Granite of 18mm thick gang saw cut mirror polished pre moulded and pre polished machine cut for kitchen platforms, vanity counters, window sills, facias, staircase tread & risers and similar location of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand ) with joints treated with white cement, mixed with matching pigments, epoxy touch ups, including rubbing, curing, moulding and polished to edge to give high gloss finish etc. complete at all levels as directed by Engineer-In-Charge -Granite of any colour and shade --Area of slab over 0.5 Sqm. (Basic rate of Granite of Rs. 2000/-Sq.mt)	8.00	m2				0.0000	0.00	INR Zero Only

29	Providing and laying vitrified floor tiles,cladding,skirting in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), cladding fixed with approved adhesive, including grouting the joints with white cement and matching pigments etc., complete. <b>(Basic Rate of Vitrified tile of Rs. 1200/-Sq.mt.)</b> --Size of Tile 600x600 mm	188.00	m2			0.0000	0.00	INR Zero Only
30	Providing and laying Kota stone slab flooring over average mm thick base laid over of C.M 1:4 (1 cement : 4 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing etc. complete as directed. --25 mm Thk.	20.00	m2			0.0000	0.00	INR Zero Only
31	Providing and fixing Composite Marble/ Agglomerate for floor, cill, jambs, skirting toilet partition set in 20mm thick cement mortar 1:4 bedding/back coat plaster ,white cement paste floating, joints finished neatly with matching coloured cement, curing, hand polishing, cleaning etc. complete, as directed. <b>(Basic cost of composite marble/ Agglomerate Rs. 2250/- per sq.mt.)</b>	8.00	m2			0.0000	0.00	INR Zero Only
32	Providing and erecting 600mm deep Pantry counter in shape and design as directed. With approved 20mm thk granite top of approved shade, including 18MM cement mortar and LOCAL marble base, with LOCAL marble verticals and shelves as indicated, making cut-outs for sink, plumbing fixtures, gas cylinder pipes, etc, cost to include for all granite vertical patties, facias, splash - back patties, granite skirting etc. Polishing including edge polishing, washing, cleaning, and finishing the wall surface below the counter with 200mm x 200mm ceramic white colour tile including necessary cement mortar backing complete details as directed. running length of counters to be measured along their centre lines and paid for. <b>(Basic cost of granite Rs. 2000/- Sq.mt.)</b>	14.00	rmt			0.0000	0.00	INR Zero Only
33	<b>Plywood panelling:</b> <b>Main Frame:</b> Out of 50mm x 50 x 1.5mm thick Aluminium Sections at approx. 450mm centre to centre vertically and horizontally. All verticals secured to ceiling with anchor fasteners. glasswool infill of 24kg/m3 density to be provided. Well notched frames including making cutout for electrical conduits, support for access control lock complete as per detailed drawings. (Measurement upto slab level)	703.00	m2			0.0000	0.00	INR Zero Only
34	<b>Plywood panelling:</b> <b>Main Frame:</b> Out of 50mm x 50 x 1.5mm thick Aluminium Sections at approx. 450mm centre to centre vertically and horizontally. All verticals secured to ceiling with anchor fasteners.Well notched frames including making cutout for electrical conduits, support for access control lock complete as per detailed drawings. (Measurement upto slab level)	359.00	m2			0.0000	0.00	INR Zero Only
35	<b>Plywood panelling:</b> <b>Skin :</b> 19mm Marine Plywood on one side screwed to frame work with joints as shown or directed including Trims on all edges. <b>(Basic Rate of plywood 1345/-Sq.mt)</b>	20.00	m2			0.0000	0.00	INR Zero Only
36	<b>Plywood panelling:</b> <b>Skin :</b> 12mm Marine Plywood on one side screwed to frame work with joints as shown or directed including Trims on all edges. <b>(Basic Rate of plywood 1090/-Sq.mt)</b>	1776.00	m2			0.0000	0.00	INR Zero Only
37	<b>Plywood panelling:</b> <b>Skin :</b> 9mm Marine Plywood on one side screwed to frame work with joints as shown or directed including Trims on all edges. <b>(Basic Rate of plywood 850/-Sq.mt)</b>	73.00	m2			0.0000	0.00	INR Zero Only
38	<b>Plywood panelling:</b> <b>Skin :</b> 6mm Marine Plywood on one side screwed to frame work with joints as shown or directed including Trims on all edges. <b>(Basic Rate of plywood 700/-Sq.mt)</b>	20.00	m2			0.0000	0.00	INR Zero Only
39	<b>Finishing:</b> <b>VENEER :</b> 4mm thk approved veneer finished with imported PU coating on one side with matching superior grade fixed to the plywood having joints/grooves as shown or directed. With melamine polish. (Basic rate of veneer Rs.2000/-SQ.M.)( <b>Basic rate of PU Coating of Rs 100/- SFT</b> )	100.00	m2			0.0000	0.00	INR Zero Only
40	<b>Finishing:</b> <b>LAMINATE :</b> Not less than 1.5mm thk laminate on one side fixed to plywood skin with glue having joints and grooves as shown or directed. <b>(Basic rate of laminate of Rs. 647/- Sqmt)</b>	267.00	m2			0.0000	0.00	INR Zero Only
41	<b>Finishing:</b> <b>GYP SUM :</b> 12.5mm thk Gypsum on one side fixed to plywood skin with glue having joints and grooves as shown or directed. <b>(Basic Rate of Gypsum Board Rs. 600/- Sqmt)</b>	1300.00	m2			0.0000	0.00	INR Zero Only
42	<b>Finishing:</b> <b>BACKPAINTED GLASS :</b> 6 thk Laminated Backpainted, extra clear Glass of Saint gobain or equivalent make etc. complete as per approved design as directed. <b>(Basic Rate of Glass Rs. 2500/- Sqmt)</b>	73.00	m2			0.0000	0.00	INR Zero Only
43	<b>Finishing:</b> <b>SOFT BOARD :</b> 12mm thk Soft board finished with approved fabric including soft board as per selection by Client. ( <b>Basic rate of fabric including soft board is Rs.500/- per meter</b> ). Softboards to be edged with laminate strips to give firm edges. Fabric with creases shall have to be redone. etc complete.	20.00	m2			0.0000	0.00	INR Zero Only
44	<b>Finishing:</b> <b>MOISTURE RESISTANT GYP SUM :</b> 12.5mm thk Gypsum on one side fixed to plywood skin with glue having joints and grooves as shown or directed. <b>(Basic rate of Gypsum Rs. 750/- Sqmt)</b>	156.00	m2			0.0000	0.00	INR Zero Only
45	<b>Finishing:</b> <b>TOUGHENED GLASS -</b> 6+6mm thick Laminated Toughened glass with 1.5mm PVB layer, fixed on SS finished D Bracket etc. complete as directed.	26.00	m2			0.0000	0.00	INR Zero Only

46	<b>Glazed Partitions:</b> Providing and fixing fully glazed partition for External/Internal, using 12mm thick toughened glass, fixed with aluminium 'U' channel in the floor and partition, as per detailed drawings, etc complete in all respects.	59.00	m2				0.0000	0.00	INR Zero Only
47	Providing and fixing Fully Glazed Door Shutters with 12mm thick toughened glass fixed on patch fittings of PT standard patch fitting set includes top pivot, bottom patch PT 10, top patch PT 20, corner lock US 10 lock with EPC 60mm of approved make and as per design and details given by the architect/ including accessories, pvc edging, floor spring-DORMA floor spring BTS 75 V ,SS handle-DORMA 316 SS TGDID 300X22S Satin,Lock-EM3000AH etc. complete as directed.(Type DR01, DR02)	41.00	m2				0.0000	0.00	INR Zero Only
48	Providing and fixing in position teak wood of approved quality and size Door frames, Rafters, Panelling or any other decorative work including all hardware and finished in veneer with PU coating/fire retardant paint complete as directed.(Basic Rate of Veneer of Rs. 2000/-Sq.ft.) <b>(Basic Rate of PU Coating 120/-Sft)</b>	1.20	m3				0.0000	0.00	INR Zero Only
49	ENEER AND LAMINATE DOOR- Providing and fixing 75 mm thk solid shutter as per given detail with 40X40X1.5mm thick aluminium box section with 12mm thick marine plywood on both side, with triple rebate with acoustical lining, 40mm x 75mm tw beading, finished in veneer of approved make and shade with malemine polish and other side with 1.5mm thk laminate of approved shade and make with necessary hardware such as ss 300mm long handle-DORMA 316 SS TGDID 300X22 S Satin, Concealed door closure DORMA ITS 96EN 3-6, automatic door drop down seal, DORMA 4012 wall stopper,Concealed hinges, locking arrangement of approved make etc. complete. ( Type DR 04) (Basic rate of Veneer of Rs. 2000/-Sq.ft.) <b>(Basic Rate of Laminate of Rs. 647/- Sq.ft.)</b>	24.00	m2				0.0000	0.00	INR Zero Only
50	D3-FLUSH DOOR WITH VISION PANEL-50 mm solid core marine shutter, with 25X40X1.5mm thick aluminium box section with 12mm thick marine plywood on both side with 50mm x12 mm tw beading and vision panel made of 8mm thk float glass slid from the top ,finished with 1.5mm thick laminate on both side, working on floor spring and pivot with door closure locking arrangement,ss finished handle of DORMA make 316 SS TGDID 300X22 S Satin,Concealed Door closure-DORMA ITS-96 EN 3-6, automatic door drop down seal, Concealed hinges, DORMA door stopper 4012 etc. complete. (Type DR 03) <b>(Basic Rate of Laminate of Rs. 647/- Sq.ft.)</b>	12.00	m2				0.0000	0.00	INR Zero Only
51	Providing and fixing 75 mm thk solid shutter as per given detail with 40X40X1.5mm thick aluminium box section with 12mm thick marine plywood on both side with triple rebate with acoustical lining,40mm x 75mm tw beading, finished in 1.5mm thk laminate both side of approved shade and make with necessary hardware such as ss handle-DORMA 3016 SS TGDID 300X22 S Satin ,Concealed door closure-DORMA ITS 96 3-6, automatic door drop & down, Concealed hinges, locking arrangement of approved make etc. complete. (Type DR 05) <b>(Basic Rate of Laminate of Rs. 647/- Sq.ft.)</b>	3.00	m2				0.0000	0.00	INR Zero Only
52	ENEER DOOR- Providing and fixing 75 mm thk solid shutter as per given detail, with 40X40X1.5mm thick aluminium box section with 12mm thick marine plywood on both side, with triple rebate with acoustical lining,40mm x 75mm tw beading ,finished in veneer of approved make and shade with malemine polish both side with necessary hardware such as ss 300mm long handle-DORMA 316 SS TGDID 300X22 S Satin, Concealed door closure DORMA ITS 96EN 3-6, automatic door drop down seal, DORMA 4012 wall stopper,Concealed hinges, locking arrangement of approved make etc. complete. ( Type DR 06) <b>(Basic Rate of Veneer of Rs. 2000/- Sq.ft.)</b>	3.00	m2				0.0000	0.00	INR Zero Only
53	Providing and fixing 12mm thk double leaf toughened glass shutters as per given detail with necessary hardware such as top pivot and bottom patch fittings PT 10 top patch PT 20, floor corner lock US 10, ss handle-DORMA 316 SS TGDID 300X22 S Satin, 2nos DORMA floor spring BTS 75 V,DORMA 4012 wall stopper, Electromagnetic lock 2nos-EM3000AH etc. complete. ( Type DR 07)	16.00	m2				0.0000	0.00	INR Zero Only
54	Providing and fixing Teakwood frames, 25mm x 40mm with Shutters to pantry counter counters made out of 19mm Marine Plywood finished with approved 1.5mm thick for external surface & 1mm thick laminate for internal surface per drawings and directed etc. complete. <b>(Basic rate of Laminate of Rs. 647/-Sqft)</b>	16.00	m2				0.0000	0.00	INR Zero Only
55	Providing and fixing column cladding/ wall paneling/ with 12mm marine plywood finished with 4mm thick approved veneer with melamine polish on 50X50X1.5mm/50mmx25mmX1.5mm thick Aluminium sections frame work, Teakwood beading at corners with melamine polish, skirting and false ceiling level as per drawing etc complete. <b>(Basic Rate of Veneer of Rs. 2000/-Sq.ft)</b>	28.00	m2				0.0000	0.00	INR Zero Only
56	Providing and installing over head storage unit of 350mm deep, height as per drawings including partition and shelves all made out of 19mm marine plywood, shutter of average width 450mm and upto 600mm 19mm thick and 6mm marine ply back and pelmet, finished with 1.5 mm thick approved laminate on all outer faces laminated storage shutters and 0.8mm thk laminate of approved shade & make to internal spaces, all fixtures, fittings, with hinges, handles, locks, etc. as per drawing/ directed etc complete. <b>(Basic Rate of Laminate of Rs. 647/- Sq.ft)</b>	12.00	m2				0.0000	0.00	INR Zero Only

57	Providing and fixing mirror panelling with 25X40x1.5mm aluminium box section @ 600X600mm C/C @ horizontal & vertically, 8mm thick marine plywood fixed on aluminium framework, & 6mm thick mirror of approved make, including all hardware etc. complete as per drawing or as directed.	20.00	m2				0.0000	0.00	INR Zero Only
58	Providing and fixing 75mm deep including 1000 to 1050mm deep fascia using 12mm thick marine ply & 12mm thick 12.5mm thick Gypsum board backing with approved paint with teakwood beading around the edge with aluminium framework of size 50 X 50 X 1.5mm @ 450mm C/C etc. complete as per design or as directed.	96.00	rmt				0.0000	0.00	INR Zero Only
59	Providing and Fixing trap Doors for accessing the services and utilities in marine plywood 18mm thick, with necessary sized salwood framework, suspended from true ceiling bolted by anchor fasteners. Doors to be finished with laminate internally & paint on external sides, edged with PVC transparent seal to prevent smells being sucked into the trap door space. Small sized trap doors to be locked with Ellen Key locks with safety chain stays. Larger sized Doors to be divided into removable panels with notched removable framework as directed complete.	20.00	m2				0.0000	0.00	INR Zero Only
60	Providing and installing full ht. storage unit of 2100 to 2400mm high, 750 to 900mm wide & depth as below with post form top and shutters internally, using 25mm thick marine plywood vertical, horizontal, top, bottom back and shutters (Including c/c spacing of partitions and shelves at max 375 height) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fittings, hinges, handles, ball catches and locks etc complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --700mm deep	8.00	m2				0.0000	0.00	INR Zero Only
61	Providing and installing full ht. storage unit of 2100 to 2400mm high, 750 to 900mm wide & depth as below with post form top and shutters internally, using 25mm thick marine plywood vertical, horizontal, top, bottom back and shutters (Including c/c spacing of partitions and shelves at max 375 height) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fittings, hinges, handles, ball catches and locks etc complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --600mm deep	108.00	m2				0.0000	0.00	INR Zero Only
62	Providing and installing full ht. storage unit of 2100 to 2400mm high, 750 to 900mm wide & depth as below with post form top and shutters internally, using 25mm thick marine plywood vertical, horizontal, top, bottom back and shutters (Including c/c spacing of partitions and shelves at max 375 height) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fittings, hinges, handles, ball catches and locks etc complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --450mm deep	23.00	m2				0.0000	0.00	INR Zero Only
63	Providing and installing Low height storage unit 1200 mm high having 2 nos. of shelves with post form top & shutters using 25mm thick marine ply vertical, horizontal, top, bottom back and shutters (For partitions and shelves) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fitting, hinges, handles, ball catches and locks etc. complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --600mm deep	14.00	m2				0.0000	0.00	INR Zero Only
64	Providing and installing Low height storage unit 1200 mm high having 2 nos. of shelves with post form top & shutters using 25mm thick marine ply vertical, horizontal, top, bottom back and shutters (For partitions and shelves) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fitting, hinges, handles, ball catches and locks etc. complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --450mm deep	59.00	m2				0.0000	0.00	INR Zero Only
65	Providing and installing Low height storage unit 1200 mm high having 2 nos. of shelves with post form top & shutters using 25mm thick marine ply vertical, horizontal, top, bottom back and shutters (For partitions and shelves) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fitting, hinges, handles, ball catches and locks etc. complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --400mm deep	5.00	m2				0.0000	0.00	INR Zero Only
66	Providing and installing Low height storage unit 1200 mm high having 2 nos. of shelves with post form top & shutters using 25mm thick marine ply vertical, horizontal, top, bottom back and shutters (For partitions and shelves) with 1.5mm thick laminate for all external surfaces & 1mm thick laminate finish for all internal surfaces including both sides, all the edges finished with PVC edge band, openable shutters with all fixtures, fitting, hinges, handles, ball catches and locks etc. complete as per drawing.as directed. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)</b> --300mm deep	13.00	m2				0.0000	0.00	INR Zero Only
67	Providing and Applying 3 coats of Acrylic emulsion paint Asian paints/ equivalent on false ceiling as per design and approved shade by the Architect. Cost to include preparing the surface, applying primer, putty, etc. complete. All jambs, trims, edges, grooves to be included in SQ.M rate. No seperate measurement on R.M.	712.00	m2				0.0000	0.00	INR Zero Only

68	Providing and Applying 3 coats of luster paint Asian paints/ equivalent on wall and partitions as per design and approved shade by the Architect. Cost to include preparing the surface, applying primer, putty, etc. complete. including all jamps, trims, edges, grooves to be included in SQ.M rate. No seperate measurement on R.M.	20.00	m2			0.0000	0.00	INR Zero Only
69	Providing and applying Oikos or equivalent make internal textured paint of approved shade and colour etc. complete	83.00	m2			0.0000	0.00	INR Zero Only
70	Providing and applying french spirit polishing : Two or more coats on new works including a coat of wood filler The material shall contain 25 ± 1 percent by weight of shellac (conforming to IS: 16-19566) dissolved in denatured spirit ( conforming to IS: 324-1959    ) or isopropyl alcohol or a mixture of the two together with other alcohol soluble ingredients as may be necessary so as to improve the performance of the material. etc. complete.	20.00	m2			0.0000	0.00	INR Zero Only
71	Providing and applying velvet touch premium quality, highly durable and washable emulsion painting to walls of approved brand & shade in three coats as per the specifications of the manufacturer over two coats of readymix primer putty to achive smooth & uniform surface & shade. the rate shall include cleaning & preparation of surface, primer & putty in required layers with sanding the surface after each layer to smoothness as per the specifications or as instructed by construction manager including necessary scaffolding etc. complete.	1404.00	m2			0.0000	0.00	INR Zero Only
72	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : --12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I <b>(Basic rate of Gypsum of Rs. 600/-Sq.mt)</b>	712.00	m2			0.0000	0.00	INR Zero Only
73	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : --12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I --Same as above item but for Moisture resistant ceiling <b>(Basic rate of Gypsum of Rs. 700/- sq.mt)</b>	32.00	m2			0.0000	0.00	INR Zero Only

74	<p>Providing &amp; Fixing of Armstrong Wooden finishes Suspended Ceiling System with WOODWORKS (MICRO LOOK) EDGE TILES WITH ARMSTRONG XL 15 MM EXPOSED GRID.</p> <p>The Tile with perforation pattern R3 with approved laminate (US Maple, Royal Cherry, Maple, Dark Walnut) / Wood Veneer (Maple, Dark Bamboo, Red beech, US Cherry) finish would have an NRC of 0.5, Humidity Resistance (RH) of 90%, Fire Performance Class 1(BS - 476) in module size of 600mm x 600mm x 12mm and density of 830 Kgs/M3.</p> <p>The grid should be of "Armstrong" make with 15mm wide T - section flanges color white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm &amp; 600 mm Cross Tees with a web height of 38mm and a load carrying capacity of 14 Kgs/M2. The T Sections have a Galvanizing of 90 grams per M2 and pullout strength of 100kg. Suspension system for Armstrong grid to be of Armstrong make.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centers securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum centre. The First/Last Armstrong suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees.</p> <p>Perimeter trim to be Armstrong wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.</p> <p>ARMSTRONG SUSPENSION SYSTEM accessories manufactured and supplied by Armstrong World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanized steel of size 26 x 26 x 25 x 1.2mm with a Galvanized Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.65 mm of 1.8 m length, thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanized spring steel for 2.68 mm. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.</p>	347.00	m2			0.0000	0.00	INR Zero Only
75	<p>Providing and fixing wooden ceiling made up of 50mm x 50 x 1.5mm Aluminium framework suspended frame as per the fixing details given in the drawing work with 9mm Marine plywood fixed to the frame work finished with Imported &amp; melamine polish as per design and as directed etc complete. <b>(Basic rate of Imported veneer of Rs. 2000/-Sq.mt)</b></p>	66.00	m2			0.0000	0.00	INR Zero Only
76	<p>Providing and fixing 12mm thick 600 X 600mm plywood backing for fixing ceiling including framework &amp; fixtures etc. complete as directed. <b>(Basic rate of plywood of Rs. 850/-Sq.mt)</b></p>	120.00	nos			0.0000	0.00	INR Zero Only
77	<p>Providing and fixing Interior grade stretch fabric ceiling (of V-Ceil, Newmat or equivalent make) including fixing with SS rope supports and fabric of approved shade, 19mm thick marine plywood top &amp; 150mm deep all sides, 1.5mm thick laminate internal side, framework suspended from ceiling as per manufacturer specifications complete as per design and as directed. <b>(Basic cost of Fabric Rs. 5,000/- per Sq.mt.)</b></p>	41.00	m2			0.0000	0.00	INR Zero Only
78	<p>Providing &amp; fixing 8mm Doormat of Nomad / 3M / LG Synthetic Matting system in toilet area and entrance, of approved colour and size. Etc. complete.</p>	20.00	m2			0.0000	0.00	INR Zero Only
79	<p>Providing and pasting 3M or equivalent approved make frosted film on glazed portion of doors and partitions at locations as per detailed architectural drawing and as directed by engineer in charge</p>	8.00	m2			0.0000	0.00	INR Zero Only
80	<p>Providing &amp; installing UP plastic self watering planter boxes of approved make &amp; colour, sizes as below etc. complete as directed. --Size of Planter box @ 150mm Dia.</p>	155.00	nos			0.0000	0.00	INR Zero Only
81	<p>Providing &amp; installing UP plastic self watering planter boxes of approved make &amp; colour, sizes as below etc. complete as directed. --Size of Planter box @ 225mm Dia.</p>	143.00	nos			0.0000	0.00	INR Zero Only
82	<p>Providing &amp; installing Cement concrete planter boxes of sizes 300mm dia. &amp; 600mm high including filling soil &amp; manure etc. complete as directed.</p>	10.00	nos			0.0000	0.00	INR Zero Only
83	<p>Providing &amp; fixing approved type of Roller Blinds with imported mechanism, approved make on windows.<b>(Basic cost of Blinds Rs. 1200/- Sqmt)</b></p>	132.00	m2			0.0000	0.00	INR Zero Only
84	<p>Providing &amp; fixing wallpaper of Approved make, shade &amp; type including 12mm thick Gypsum board backing etc. complete. <b>(Basic cost of wallpaper of Rs. 3000/- Sq.mt.)</b></p>	66.00	m2			0.0000	0.00	INR Zero Only
85	<p>Providing &amp; fixing SS signages out of 6mm thick polycarbonate coloured back panel with 2mm thick perforated SS plate with CNC cut with necessary hardware for fitting etc. complete as directed.</p>	20.00	nos			0.0000	0.00	INR Zero Only
86	<p>Providing &amp; fixing Dustbin of approved make, shade &amp; type etc. complete.</p>	120.00	nos			0.0000	0.00	INR Zero Only
87	<p>Supplying &amp; fixing in position, 'AquaGuard' water purifier of Eureka forbes make including making necessary inlet and outlet, electrical connection etc complete. (Model No. AquaGuard Enhance UV+UF Water Purifier)</p>	4.00	nos			0.0000	0.00	INR Zero Only
88	<p>Providing &amp; planting Indoor plants of type Aralia or Equivalent 9 to 18" high after soil including filling soil &amp; manure etc. complete.</p>	232.00	nos			0.0000	0.00	INR Zero Only
89	<p>Providing &amp; fixing white board of Alcon / Whitemark Magnetic Board with full set of accessories. --Size 1200 X 900mm</p>	12.00	nos			0.0000	0.00	INR Zero Only
90	<p>Supplying &amp; fixing 42" LED TV approved make etc. complete as directed</p>	4.00	nos			0.0000	0.00	INR Zero Only
91	<p>Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : kitchen sink with drain board- Size 510x1040 mm bowl depth 250 mm</p>	4.00	Nos			0.0000	0.00	INR Zero Only

92	Providing and fixing P.V.C. waste pipe for sink or wash basin including-P.V.C. waste fittings complete. <b>Size : 40 mm dia, Semi rigid pipe</b>	4.00	Nos				0.0000	0.00	INR Zero Only
93	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 38 mm dia of 83 mm length and 77mm breadth, weighing not less than 60 gms	4.00	Nos				0.0000	0.00	INR Zero Only
94	<b>Providing and fixing PTMT Bottle Trap</b> for Wash basin and sink. Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 263 gms	4.00	Nos				0.0000	0.00	INR Zero Only
95	Providing, Fixing, Testing and Commissioning of Pantry Tap. <b>Make : Jaguar 5357 N</b>	4.00	Nos				0.0000	0.00	INR Zero Only
96	Supplying, Fixing and Testing uPVC soil, waste and vent pipes (SWR) conforming to IS: 13592 - 2013, and IS: 14735 Type B with rubber ring (confirming to IS: 5382) joint inclusive of all necessary specials like bends, tees, offsets, doorbends, junctions, cowls, etc., laid under floor/ fixed on walls, hung under the ceiling, and in pipe shafts, etc., complete. The quoted rate should include lead and lifting charges to all levels, necessary scaffolding and supports like hanger supports, grip bolts and clamps and making good the openings, etc. The rate should include supplying and fixing GI slotted angle iron brackets, hangers, supports with necessary drilling holes to suit the insertion of pipe clamps, deburring etc., as per detailed drawing for supporting soil, waste and rain water pipes and water supply pipes in shafts with suitable fabricated GI clamps, GI bolts, GI anchor bolts, GI nuts and GI washers fixed on shaft walls outer walls, brick work/ concrete supports, etc. The quoted rate shall include the cost of brackets galvanised with zinc alloy of 0.08 mm thick conforming to IS: 1239, etc. complete. The Rate shall also be inclusive of 2 coats of painting synthetic enamel paint of approved colour over one coat of primer and pipe identification labels and technical specification. <b>(Inside Pantry Area)</b> --40mm dia. (Wash Basin/Sink/Urinal)	15.00	Rmt				0.0000	0.00	INR Zero Only
97	Supplying, Fixing and Testing uPVC soil, waste and vent pipes (SWR) conforming to IS: 13592 - 2013, and IS: 14735 Type B with rubber ring (confirming to IS: 5382) joint inclusive of all necessary specials like bends, tees, offsets, doorbends, junctions, cowls, etc., laid under floor/ fixed on walls, hung under the ceiling, and in pipe shafts, etc., complete. The quoted rate should include lead and lifting charges to all levels, necessary scaffolding and supports like hanger supports, grip bolts and clamps and making good the openings, etc. The rate should include supplying and fixing GI slotted angle iron brackets, hangers, supports with necessary drilling holes to suit the insertion of pipe clamps, deburring etc., as per detailed drawing for supporting soil, waste and rain water pipes and water supply pipes in shafts with suitable fabricated GI clamps, GI bolts, GI anchor bolts, GI nuts and GI washers fixed on shaft walls outer walls, brick work/ concrete supports, etc. The quoted rate shall include the cost of brackets galvanised with zinc alloy of 0.08 mm thick conforming to IS: 1239, etc. complete. The Rate shall also be inclusive of 2 coats of painting synthetic enamel paint of approved colour over one coat of primer and pipe identification labels and technical specification. <b>(Inside Pantry Area)</b> --75 mm dia.	5.00	Rmt				0.0000	0.00	INR Zero Only
98	Supplying, Fixing and Testing uPVC soil, waste and vent pipes (SWR) conforming to IS: 13592 - 2013, and IS: 14735 Type B with rubber ring (confirming to IS: 5382) joint inclusive of all necessary specials like bends, tees, offsets, doorbends, junctions, cowls, etc., laid under floor/ fixed on walls, hung under the ceiling, and in pipe shafts, etc., complete. The quoted rate should include lead and lifting charges to all levels, necessary scaffolding and supports like hanger supports, grip bolts and clamps and making good the openings, etc. The rate should include supplying and fixing GI slotted angle iron brackets, hangers, supports with necessary drilling holes to suit the insertion of pipe clamps, deburring etc., as per detailed drawing for supporting soil, waste and rain water pipes and water supply pipes in shafts with suitable fabricated GI clamps, GI bolts, GI anchor bolts, GI nuts and GI washers fixed on shaft walls outer walls, brick work/ concrete supports, etc. The quoted rate shall include the cost of brackets galvanised with zinc alloy of 0.08 mm thick conforming to IS: 1239, etc. complete. The Rate shall also be inclusive of 2 coats of painting synthetic enamel paint of approved colour over one coat of primer and pipe identification labels and technical specification. <b>(Inside Pantry Area)</b> --75 mm dia. (Vertical Waste Water Downtake)	25.00	Rmt				0.0000	0.00	INR Zero Only
99	<b>Providing &amp; fixing PVC Nahni trap</b> of 75mm dia diameter, with necessary distance piece of 75mm dia pipe and 150x150mm SS grating, making necessary SLAB /WALLholes and cutting walls, etc complete. (Supreme/ Finolex/ Prince/ Astral Makes)	4.00	Nos.				0.0000	0.00	INR Zero Only
100	<b>Providing &amp; fixing of PVC Cowl</b> with sololution joints for the pipes- 75 mm dia.	1.00	Nos				0.0000	0.00	INR Zero Only



101	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.(Make -Ajay Flowguard / Astral (Inside Pantry Area) - Concealed work, including cutting chases and making good the walls etc.- 15 mm dia	15.00	Rmt			0.0000	0.00	INR Zero Only
102	<b>Supply, installation, testing</b> and commissioning of gunmetal, male or female threaded isolation control valve (Ball Valve / Gate Valve), conforming to IS 778, PN 1.0, with necessary specials, unions, nipple etc., to complete the job.( Make : Zoloto/ Audco) <b>15 mm dia</b>	4.00	No			0.0000	0.00	INR Zero Only
103	Design as per technical specifications and obtaining approval of drawings prior to manufacturing, manufacture, insure, pack with PVC sheets, transport to site, unload, store, erect in proper position, testing and commissioning of following Panel cubicles. The panels shall be front operated, dead back having Bottom Main Bus bars & Top Cable entry and exit, fabricated using 14 gauge CRCA sheet steel for main frame, door and partitions, dust and vermin proof lockable doors and carrying the control wiring using approved make FR colour coded Wires of minimum 2.5 sq.mm and using approved make push on terminals. The panel shall be floor mounting type, all complete with interconnections by using aluminium Bus Bars of 99.95% purity, colour coded heat shrinkable PVC sleeves. The Panel shall be painted with Powder Coated granular finished painting with 7 tank painting process and further treated with aluzinc coating to withstand the site environment conditions with shade No. RAL 7032 from inside and outside all complete as per drawings, technical specifications and final approval of Consultant. <b>Note :- HVAC panel shall be of IP65.</b> <b>HVAC Panel :- (Location :- Terrace Floor):</b> --Panel shall be provided with 100W, 230V space heater & lamp holder with limit switch. --Panel shall be provided with 6A Switch Socket. <b>(Refer Note and other description for Panel &amp; Distribution Board in Section III Electrical Work for 3rd Floor (Item No 103) in Tender Enquiry Vol III)</b>	1.00	Nos.			0.0000	0.00	INR Zero Only
104	Supplying and erecting LED square / circular 13 to 15W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	39.00	No			0.0000	0.00	INR Zero Only
105	Approved make <b>24W LED DOWNLIGHTER</b> , recessed in ceiling / surface mounted as per site conditions, with a colour rendering index of >70, lumen output of minimum 1550 lumens, CCT as per architects approval, electronic driver with dimming facility having THD<30%, Die cast aluminium housing & Opal frost high transmission PMMA diffuser, Frame in ABS, all complete with accessories, as required & as per directions & approval of consultant/MDL. <b>(IP43).</b> <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	20.00	No			0.0000	0.00	INR Zero Only
106	Supplying and erecting square shaped CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) 600X600mm suitable for 36 W-40W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	15.00	No			0.0000	0.00	INR Zero Only
107	Supplying and erecting CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) square / round shape suitable for 19 to 24 W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	1.00	No			0.0000	0.00	INR Zero Only
108	Supplying and erecting LED square / circular 9 to 12W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	1.00	No			0.0000	0.00	INR Zero Only
109	Supply, Installation, Testing & Commissioning of the Track Light 25W 840 White. (Display Room) <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	14.00	No			0.0000	0.00	INR Zero Only
110	Supply, Installation, Testing & Commissioning of the Track 1 Meter 3 Phase White. (Display Room) <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	7.00	No			0.0000	0.00	INR Zero Only
111	Supply, Installation, Testing & Commissioning of the I shaped connector required to connect the two track of 1 meter length. (Display Room) <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	5.00	No			0.0000	0.00	INR Zero Only

112	Supply, Installation, Testing & Commissioning of the 22W LED 840 required on the top of the table.. (Display Room) <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	2.00	No				0.0000	0.00	INR Zero Only
113	SITC of motion sensors for light & AC contol inside the closed cabin of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	6.00	No.				0.0000	0.00	INR Zero Only
114	SITC of LED Strip cove light - 4.8 W Per Metre <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	50.00	Mtrs.				0.0000	0.00	INR Zero Only
115	Supplying and erecting cabin fan of A.C. 230 V. 50 cycles 250 mm. /300 mm. sweep complete with necessary brackets for fixing cabin fans,wire etc and marking Sr. No. and date of erection. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	8.00	Nos.				0.0000	0.00	INR Zero Only
116	SITC of battery operated call bell system with receiver unit with indicator & buzzing sound of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	7.00	Nos.				0.0000	0.00	INR Zero Only
117	Providing and erecting air circulator 450 mm. sweep oscillating type, wall mounting 1440 RPM without speed regulator, overheat protection unit, totally enclosed, flame proof motor suitable for 230/250 Volts single phase, 50 cycles A.C. supply, with one metre of 3 core lead wire and with moisture proof treatment to winding and with 'E' class insulation and marking Sr. No. and date of erection. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS in Section III Electrical Work for 3rd Floor (Item No 104 to 117) in Tender Enquiry Vol III)</b>	10.00	Nos.				0.0000	0.00	INR Zero Only
118	Supplying & erecting mains with 2x2.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	550.00	R.Mtr.				0.0000	0.00	INR Zero Only
119	Point wiring for light/fan/bell in 20 mm rigid PVC conduit with 1.0 sq.mm FR grade Copper wire with flush type switch and required accessories as per specification No: WG-PW/SW of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	50.00	Point				0.0000	0.00	INR Zero Only
120	Supplying and drawing of 2x1.5 sq.mm. FR grade copper wires with 1.5 sqmm earthwire in provided concealed pipes and terminating on modular accessories in box for point wiring for independent plug as per specification No WG-PW/SW of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	75.00	R.Mtr.				0.0000	0.00	INR Zero Only
121	Supplying and erecting modular type switch 6A / 10A ISI mark approved make duly erected on provided plate and box with wiring connections complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	31.00	Nos				0.0000	0.00	INR Zero Only
122	Supplying and erecting Modular type 5 pin socket with safety shutters 3 module socket 6A. 240V AC supply, ISI approved and marked make duly erected on provided plate and box with wiring connections complete duly erected in approved manner. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	31.00	Nos				0.0000	0.00	INR Zero Only
123	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background in an approved manner. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	31.00	Nos				0.0000	0.00	INR Zero Only
124	Supplying & erecting mains 2x1.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	110.00	R.Mtr.				0.0000	0.00	INR Zero Only
125	Supplying and erecting ISI mark flush type shockproof plug socket 6 pin 6A and 16A with switch 16A combined unit erected on Filled polypropylene ISI marked (IS:14772-2000) board or double wooden block / 3mm thick hylam sheet / 4mm thickplywood pasted with 1.5 mm thick sunmica with 5 M screws and duly connected. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	10.00	Nos				0.0000	0.00	INR Zero Only
126	SITC of 2 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for Workstation and necessary face plate and Gi back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	38.00	Nos				0.0000	0.00	INR Zero Only

127	SITC of 6 Amps.Multistandard type Socket outlet with 6 Amps.single pole modular type switch and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	60.00	Nos				0.0000	0.00	INR Zero Only
128	SITC of 3 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for TV point and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	4.00	Nos				0.0000	0.00	INR Zero Only
129	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	90.00	R.Mtr.				0.0000	0.00	INR Zero Only
130	Supplying and erecting UPVC reinforced flexible conduit 20 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	55.00	R.Mtr.				0.0000	0.00	INR Zero Only
131	Supplying and erecting PVC box trunking of size 50x50 mm. with accessories on wall/ceiling as per specification No: WG-MA/BOX, para no. 1.1.2 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK in Section III Electrical Work for 3rd Floor (Item No 118 to 131) in Tender Enquiry Vol III)</b>	75.00	R.Mtr.				0.0000	0.00	INR Zero Only
132	Supplying, erecting & terminating PVC armoured cable 1100 V. 3/4 core 185 sq mm aluminium conductor with continuous 12.97 sq mm (8 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL of PWD Specification. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	60.00	R. Mtr.				0.0000	0.00	INR Zero Only
133	Supplying, erecting & terminating PVC armoured cable 1100 V. 4 core 16 sq mm copper conductor with continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/CU of PWD Specification. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	350.00	R. Mtr.				0.0000	0.00	INR Zero Only
134	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 300 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	35.00	R. Mtr				0.0000	0.00	INR Zero Only
135	Supply, Installation, Testing & Commissioning with suitable angle iron supports GI perforated cable trays bolted type and fabricated using minimum 14 gauge CRCA sheet and maximum width of 450 mm & height of 75 mm. Further the rate shall also include supporting of these trays from ceiling/ground using minimum 10mm fully threaded GI Rods/MS angles painted using 2 coats of red oxide and 2 coats of primer, all complete as required and as per final directions and final approval of the Consultant/MDL. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	15.00	R. Mtr				0.0000	0.00	INR Zero Only
136	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 200 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	80.00	R. Mtr				0.0000	0.00	INR Zero Only
137	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 150 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	40.00	R. Mtr				0.0000	0.00	INR Zero Only
138	Supplying & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section III Electrical Work for 3rd Floor (Item No 132 to 138) in Tender Enquiry Vol III)</b>	1500.00	R. Mtr				0.0000	0.00	INR Zero Only
139	Providing earthing with Copper earth plate size 60 x 60 x0.315 cm with funnel with a wire mesh for watering and brick masonry block C.I. cover with minimum 25 kg of maintenance free earth conductivity enhancing mineral earthing compound complete with all materials, testing & recording the results as per specification no ESE -LA of PWD Specification. <b>(Refer Note for EARTHING Works in Section III Electrical Work for 3rd Floor (Item No 139 to 141) in Tender Enquiry Vol III)</b>	2.00	Nos				0.0000	0.00	INR Zero Only

140	Supply, Installation, Testing & Commissioning, the following sizes of earthing strips or wires including providing all fixing accessories and effecting proper connections and as per final directions and approval of the Consultant. --Supplying and erecting G.I. strip of required size used for earthing on wall and/or any other purpose with necessary GI clamps fixed on wall painted with bituminous paint in an approved manner with joint required. as per specification No (EA-EP) of PWD Specification. <b>(Refer Note for EARTHING Works in Section III Electrical Work for 3rd Floor (Item No 139 to 141) in Tender Enquiry Vol III)</b>	71.50	Kg			0.0000	0.00	INR Zero Only
141	Supply, Installation, Testing & Commissioning, the following sizes of earthing strips or wires including providing all fixing accessories and effecting proper connections and as per final directions and approval of the Consultant. --Supplying and erecting Annealed bare copper wire of high purity of different sizes used for earthing on wall with necessary copper clamps fixed on wall/cable/conduit with screws in an approved manner. <b>(Refer Note for EARTHING Works in Section III Electrical Work for 3rd Floor (Item No 139 to 141) in Tender Enquiry Vol III)</b>	65.78	Kg			0.0000	0.00	INR Zero Only
142	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 30 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
143	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 10 pairs as per specification No. WG-TW <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
144	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 30 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	35.00	R.M			0.0000	0.00	INR Zero Only
145	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 2 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	160.00	R.M			0.0000	0.00	INR Zero Only
146	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 10 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	35.00	R.M			0.0000	0.00	INR Zero Only
147	Supply, Installation, Testing & Commissioning of RJ11 outlet containing faceplate with gangbox as required and as per final direction and approval of the Consultant/MDL. <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	62.00	No.			0.0000	0.00	INR Zero Only
148	Supply, Installation, Testing and Commissioning of Computer rack mounted type EPABX system having following configuration - 1 no. PIR incoming lines / 8 analog lines / outgoing 50 lines / Digital system with hybrid features / Caller on hold / Auto dialler / Incoming message or music / Connectivity to PA system / External music / Conference facility / System shall have Serial port and USB port inbuilt / etc. It should be supplied with necessary MDF. <b>(Refer Note for TELEPHONE NETWORKING Works in Section III Electrical Work for 3rd Floor (Item No 142 to 148) in Tender Enquiry Vol III)</b>	1.00	Nos			0.0000	0.00	INR Zero Only

149	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	245.00	R.M			0.0000	0.00	INR Zero Only
150	Supplying, installing & testing UTP Connector (RJ-45) as per specification No. WG-NAS/UTPC of PWD Specification.. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	45.00	No.			0.0000	0.00	INR Zero Only
151	Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WGNAS/PP of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
152	Supplying and fixing 6U Wall Mount Rack (Dimension-DxWXH - 450X550X367 mm) as per specification in approved manner. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
153	Supplying and fixing 3 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
154	Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	45.00	No.			0.0000	0.00	INR Zero Only
155	Supplying and erecting FR grade, PVC armoured multimode armoured multimode Optical Fibre Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 Gbps ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	1.00	R.M.			0.0000	0.00	INR Zero Only
156	Supplying & erecting I.S.I. mark Rigid P.V.C. conduit 20 mm. dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	25.00	R.M.			0.0000	0.00	INR Zero Only
157	Supply, Installation, Testing & Commissioning at site of Giga Speed 8 Port Patch max Giga Speed Jack Panel of approved make all complete as required and as per final direction and approval of Consultant. <b>(Location_Source server rack @ 4th floor)</b> <b>(Refer Note for COMPUTER DATA CABLING Works in Section III Electrical Work for 3rd Floor (Item No 149 to 157) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
158	Supplying, installing, testing & commissioning of 600 VA Digital pure sine wave inverter based on IGBT technology single phase 230V,50 Hz complete as per specification no. AP-INV (Without batteries)	1.00	No.			0.0000	0.00	INR Zero Only
159	Supplying and erecting 12 V/100AH TUBULAR Battery with battery terminal wire, duly charged complete with 36 months warranty complete.	1.00	No.			0.0000	0.00	INR Zero Only
160	Supplying and erecting of suitable size battery rack required for 12V / 100AH TUBULAR BATTERY.	1.00	No.			0.0000	0.00	INR Zero Only
161	Supplying and erecting LED square / circular 13 to 15W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	19.00	No			0.0000	0.00	INR Zero Only
162	Approved make 24W LED DOWNLIGHTER, recessed in ceiling / surface mounted as per site conditions, with a colour rendering index of >70, lumen output of minimum 1550 lumens, CCT as per architects approval, electronic driver with dimming facility having THD<30%, Die cast aluminium housing & Opal frost high transmission PMMA diffuser, Frame in ABS, all complete with accessories, as required & as per directions & approval of consultant/MDL. (IP43). <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	11.00	No			0.0000	0.00	INR Zero Only
163	Supplying and erecting square shaped CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) 600X600mm suitable for 36 W-40W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	1.00	No			0.0000	0.00	INR Zero Only
164	Supplying and erecting CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) square / round shape suitable for 19 to 24 W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	28.00	No			0.0000	0.00	INR Zero Only

165	Supplying and erecting LED square / circular 9 to 12W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	4.00	No				0.0000	0.00	INR Zero Only
166	SITC of motion sensors for light & AC contol inside the closed cabin of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	4.00	No.				0.0000	0.00	INR Zero Only
167	SITC of LED Strip cove light - 4.8 W Per Metre <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	50.00	Mtrs.				0.0000	0.00	INR Zero Only
168	Supplying and erecting cabin fan of A.C. 230 V. 50 cycles 250 mm. / 300 mm. sweep complete with necessary brackets for fixing cabin fans, wire etc and marking Sr. No. and date of erection. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	5.00	Nos.				0.0000	0.00	INR Zero Only
169	SITC of battery operated call bell system with receiver unit with indicator & buzzing sound of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	5.00	Nos.				0.0000	0.00	INR Zero Only
170	Providing and erecting air circulator 450 mm. sweep oscillating type, wall mounting 1440 RPM without speed regulator, overheat protection unit, totally enclosed, flame proof motor suitable for 230/250 Volts single phase, 50 cycles A.C. supply, with one metre of 3 core lead wire and with moisture proof treatment to winding and with 'E' class insulation and marking Sr. No. and date of erection. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section IV Electrical Work for 4th Floor (Item No 161 to 170) in Tender Enquiry Vol III)</b>	10.00	Nos.				0.0000	0.00	INR Zero Only
171	Supplying & erecting mains with 2x2.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	610.00	R.Mtr.				0.0000	0.00	INR Zero Only
172	Point wiring for light/fan/bell in 20 mm rigid PVC conduit with 1.0 sq.mm FR grade Copper wire with flush type switch and required accessories as per specification No: WG-PW/SW of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	32.00	Point				0.0000	0.00	INR Zero Only
173	Supplying and drawing of 2x1.5 sq.mm. FR grade copper wires with 1.5 sqmm earthwire in provided concealed pipes and terminating on modular accessories in box for point wiring for independent plug as per specification No WG-PW/SW of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	55.00	R.Mtr.				0.0000	0.00	INR Zero Only
174	Supplying and erecting modular type switch 6A / 10A ISI mark approved make duly erected on provided plate and box with wiring connections complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	29.00	Nos				0.0000	0.00	INR Zero Only
175	Supplying and erecting Modular type 5 pin socket with safety shutters 3 module socket 6A. 240V AC supply, ISI approved and marked make duly erected on provided plate and box with wiring connections complete duly erected in approved manner. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	29.00	Nos				0.0000	0.00	INR Zero Only
176	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background in an approved manner. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	29.00	Nos				0.0000	0.00	INR Zero Only
177	Supplying & erecting mains 2x1.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	100.00	R.Mtr.				0.0000	0.00	INR Zero Only
178	Supplying and erecting ISI mark flush type shockproof plug socket 6 pin 6A and 16A with switch 16A combined unit erected on Filled polypropylene ISI marked (IS:14772-2000) board or double wooden block / 3mm thick hylam sheet / 4mm thickplywood pasted with 1.5 mm thick sunmica with 5 M screws and duly connected. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	10.00	Nos				0.0000	0.00	INR Zero Only
179	SITC of 2 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for Workstation and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	35.00	Nos				0.0000	0.00	INR Zero Only

180	SITC of 6 Amps.Multistandard type Socket outlet with 6 Amps.single pole modular type switch and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	55.00	Nos				0.0000	0.00	INR Zero Only
181	SITC of 3 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for TV point and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	4.00	Nos				0.0000	0.00	INR Zero Only
182	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	75.00	R.Mtr.				0.0000	0.00	INR Zero Only
183	Supplying and erecting UPVC reinforced flexible conduit 20 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	50.00	R.Mtr.				0.0000	0.00	INR Zero Only
184	Supplying and erecting PVC box trunking of size 50x50 mm. with accessories on wall/ceiling as per specification No: WG-MA/BOX, para no. 1.1.2 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING WORK Works in Section IV Electrical Work for 4th Floor (Item No 171 to 184) in Tender Enquiry Vol III)</b>	50.00	R.Mtr.				0.0000	0.00	INR Zero Only
185	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 300 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section IV Electrical Work for 4th Floor (Item No 185 to 189) in Tender Enquiry Vol III)</b>	35.00	R. Mtr				0.0000	0.00	INR Zero Only
186	Supply, Installation, Testing & Commissioning with suitable angle iron supports GI perforated cable trays bolted type and fabricated using minimum 14 gauge CRCA sheet and maximum width of 450 mm & height of 75 mm. Further the rate shall also include supporting of these trays from ceiling/ground using minimum 10mm fully threaded GI Rods/MS angles painted using 2 coats of red oxide and 2 coats of primer, all complete as required and as per final directions and final approval of the Consultant/MDL. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section IV Electrical Work for 4th Floor (Item No 185 to 189) in Tender Enquiry Vol III)</b>	15.00	R. Mtr				0.0000	0.00	INR Zero Only
187	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 200 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section IV Electrical Work for 4th Floor (Item No 185 to 189) in Tender Enquiry Vol III)</b>	50.00	R. Mtr				0.0000	0.00	INR Zero Only
188	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 150 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section IV Electrical Work for 4th Floor (Item No 185 to 189) in Tender Enquiry Vol III)</b>	70.00	R. Mtr				0.0000	0.00	INR Zero Only
189	Suppling & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section IV Electrical Work for 4th Floor (Item No 185 to 189) in Tender Enquiry Vol III)</b>	1450.00	R. Mtr				0.0000	0.00	INR Zero Only
190	Supply, Installation, Testing & Commissioning, the following sizes of earthing strips or wires including providing all fixing accessories and effecting proper connections and as per final directions and approval of the Consultant. -Supplying and erecting Annealed bare copper wire of high purity of different sizes used for earthing on wall with necessary copper clamps fixed on wall/cable/conduit with screws in an approved manner. <b>(Refer Note for Earthing Works in Section IV Electrical Work for 4th Floor (Item No 190) in Tender Enquiry Vol III)</b>	78.93	Kg				0.0000	0.00	INR Zero Only
191	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. -Supplying, erecting & commissioning Junction box suitable for 30 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section IV Electrical Work for 4th Floor (Item No 191 to 196) in Tender Enquiry Vol III)</b>	2.00	No.				0.0000	0.00	INR Zero Only

192	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 20 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section IV Electrical Work for 4th Floor (Item No 191 to 196) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
193	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 20 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section IV Electrical Work for 4th Floor (Item No 191 to 196) in Tender Enquiry Vol III)</b>	55.00	R.M			0.0000	0.00	INR Zero Only
194	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 2 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section IV Electrical Work for 4th Floor (Item No 191 to 196) in Tender Enquiry Vol III)</b>	205.00	R.M			0.0000	0.00	INR Zero Only
195	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --30 Pair, PVC sheathed armoured telephone cables. <b>(Refer Note for TELEPHONE NETWORKING Works in Section IV Electrical Work for 4th Floor (Item No 191 to 196) in Tender Enquiry Vol III)</b>	55.00	R.M			0.0000	0.00	INR Zero Only
196	Supply, Installation, Testing & Commissioning of RJ11 outlet containing faceplate with gangbox as required and as per final direction and approval of the Consultant/MDL <b>(Refer Note for TELEPHONE NETWORKING Works in Section IV Electrical Work for 4th Floor (Item No 191 to 196) in Tender Enquiry Vol III)</b>	71.00	No.			0.0000	0.00	INR Zero Only
197	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	225.00	R.M			0.0000	0.00	INR Zero Only
198	Supplying, installing & testing UTP Connector (RJ-45) as per specification No. WG-NAS/UTPC of PWD Specification.. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	41.00	No.			0.0000	0.00	INR Zero Only
199	Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WGNAS/PP of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
200	Supplying and fixing 6U Wall Mount Rack (Dimension-DxWXH - 450X550X367 mm) as per specification in approved manner. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
201	Supplying and fixing 3 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
202	Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	41.00	No.			0.0000	0.00	INR Zero Only
203	Supplying and erecting FR grade, PVC armoured multimode armoured multimode Optical Fibre Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 Gbps ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	75.00	R.M.			0.0000	0.00	INR Zero Only



204	Supplying & erecting I.S.I. mark Rigid P.V.C. conduit 20 mm. dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section IV Electrical Work for 4th Floor (Item No 197 to 204) in Tender Enquiry Vol III)</b>	75.00	R.M.			0.0000	0.00	INR Zero Only
205	Supplying, installing, testing & commissioning of 600 VA Digital pure sine wave inverter based on IGBT technology single phase 230V,50 Hz complete as per specification no. AP-INV (Without batteries)	1.00	No.			0.0000	0.00	INR Zero Only
206	Supplying and erecting 12 V/100AH TUBULAR Battery with battery terminal wire, duly charged complete with 36 months warranty complete.	1.00	No.			0.0000	0.00	INR Zero Only
207	Supplying and erecting of suitable size battery rack required for 12V / 100AH TUBULAR BATTERY.	1.00	No.			0.0000	0.00	INR Zero Only
208	Supplying and erecting LED square / circular 13 to 15W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	19.00	No			0.0000	0.00	INR Zero Only
209	Approved make <b>24W LED DOWNLIGHTER</b> , recessed in ceiling / surface mounted as per site conditions, with a colour rendering index of >70, lumen output of minimum 1550 lumens, CCT as per architects approval, electronic driver with dimming facility having THD<30%, Die cast aluminium housing & Opal frost high transmission PMMA diffuser, Frame in ABS, all complete with accessories, as required & as per directions & approval of consultant/MDL. <b>(IP43)</b> . <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	11.00	No			0.0000	0.00	INR Zero Only
210	Supplying and erecting square shaped CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) 600X600mm suitable for 36 W-40W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	1.00	No			0.0000	0.00	INR Zero Only
211	Supplying and erecting CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) square / round shape suitable for 19 to 24 W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	28.00	No			0.0000	0.00	INR Zero Only
212	Supplying and erecting LED square / circular 9 to 12W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	4.00	No			0.0000	0.00	INR Zero Only
213	SITC of motion sensors for light & AC contol inside the closed cabin of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	4.00	No.			0.0000	0.00	INR Zero Only
214	SITC of LED Strip cove light - 4.8 W Per Metre <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	50.00	Mtrs.			0.0000	0.00	INR Zero Only
215	Supplying and erecting cabin fan of A.C. 230 V. 50 cycles 250 mm. / 300 mm. sweep complete with necessary brackets for fixing cabin fans, wire etc and marking Sr. No. and date of erection. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	5.00	Nos.			0.0000	0.00	INR Zero Only
216	SITC of battery operated call bell system with receiver unit with indicator & buzzing sound of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	5.00	Nos.			0.0000	0.00	INR Zero Only
217	Providing and erecting air circulator 450 mm. sweep oscillating type, wall mounting 1440 RPM without speed regulator, overheat protection unit, totally enclosed, flame proof motor suitable for 230/250 Volts single phase, 50 cycles A.C. supply, with one metre of 3 core lead wire and with moisture proof treatment to winding and with 'E' class insulation and marking Sr. No. and date of erection. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section V Electrical Work for 5th Floor (Item No 208 to 217) in Tender Enquiry Vol III)</b>	10.00	Nos.			0.0000	0.00	INR Zero Only
218	Supplying & erecting mains with 2x2.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia,as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	610.00	R.Mtr.			0.0000	0.00	INR Zero Only
219	Point wiring for light/fan/bell in 20 mm rigid PVC conduit with 1.0 sq.mm FR grade Copper wire with flush type switch and required accessories as per specification No: WG-PW/SW of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	32.00	Point			0.0000	0.00	INR Zero Only

220	Supplying and drawing of 2x1.5 sq.mm. FR grade copper wires with 1.5 sqmm earthwire in provided concealed pipes and terminating on modular accessories in box for point wiring for independent plug as per specification No WG-PW/SW of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	55.00	R.Mtr.			0.0000	0.00	INR Zero Only
221	Supplying and erecting modular type switch 6A / 10A ISI mark approved make duly erected on provided plate and box with wiring connections complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	29.00	Nos			0.0000	0.00	INR Zero Only
222	Supplying and erecting Modular type 5 pin socket with safety shutters 3 module socket 6A. 240V AC supply, ISI approved and marked make duly erected on provided plate and box with wiring connections complete duly erected in approved manner. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	29.00	Nos			0.0000	0.00	INR Zero Only
223	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background in an approved manner. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	29.00	Nos			0.0000	0.00	INR Zero Only
224	Supplying & erecting mains 2x1.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	100.00	R.Mtr.			0.0000	0.00	INR Zero Only
225	Supplying and erecting ISI mark flush type shockproof plug socket 6pin 6A and 16A with switch 16A combined unit erected on Filled polypropylene ISI marked (IS:14772-2000) board or double wooden block / 3mm thick hylam sheet / 4mm thickplywood pasted with 1.5 mm thick sunmica with S M screws and duly connected. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	10.00	Nos			0.0000	0.00	INR Zero Only
226	SITC of 2 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for Workstation and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	35.00	Nos			0.0000	0.00	INR Zero Only
227	SITC of 6 Amps.Multistandard type Socket outlet with 6 Amps.single pole modular type switch and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	55.00	Nos			0.0000	0.00	INR Zero Only
228	SITC of 3 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for TV point and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	4.00	Nos			0.0000	0.00	INR Zero Only
229	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	75.00	R.Mtr.			0.0000	0.00	INR Zero Only
230	Supplying and erecting UPVC reinforced flexible conduit 20 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	50.00	R.Mtr.			0.0000	0.00	INR Zero Only
231	Supplying and erecting PVC box trunking of size 50x50 mm. with accessories on wall/ceiling as per specification No: WG-MA/BOX, para no. 1.1.2 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section V Electrical Work for 5th Floor (Item No 218 to 231) in Tender Enquiry Vol III)</b>	50.00	R.Mtr.			0.0000	0.00	INR Zero Only
232	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 300 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section V Electrical Work for 5th Floor (Item No 232 to 236) in Tender Enquiry Vol III)</b>	35.00	R. Mtr			0.0000	0.00	INR Zero Only
233	Supply, Installation, Testing & Commissioning with suitable angle iron supports GI perforated cable trays bolted type and fabricated using minimum 14 gauge CRCA sheet and maximum width of 450 mm & height of 75 mm. Further the rate shall also include supporting of these trays from ceiling/ground using minimum 10mm fully threaded GI Rods/MS angles painted using 2 coats of red oxide and 2 coats of primer, all complete as required and as per final directions and final approval of the Consultant/MDL. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section V Electrical Work for 5th Floor (Item No 232 to 236) in Tender Enquiry Vol III)</b>	15.00	R. Mtr			0.0000	0.00	INR Zero Only

234	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 200 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section V Electrical Work for 5th Floor (Item No 232 to 236) in Tender Enquiry Vol III)</b>	50.00	R. Mtr			0.0000	0.00	INR Zero Only
235	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 150 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section V Electrical Work for 5th Floor (Item No 232 to 236) in Tender Enquiry Vol III)</b>	70.00	R. Mtr			0.0000	0.00	INR Zero Only
236	Supplying & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section V Electrical Work for 5th Floor (Item No 232 to 236) in Tender Enquiry Vol III)</b>	1450.00	R. Mtr			0.0000	0.00	INR Zero Only
237	Supply, Installation, Testing & Commissioning, the following sizes of earthing strips or wires including providing all fixing accessories and effecting proper connections and as per final directions and approval of the Consultant. --Supplying and erecting Annealed bare copper wire of high purity of different sizes used for earthing on wall with necessary copper clamps fixed on wall/cable/conduit with screws in an approved manner. <b>(Refer Note for EARTHING Works in Section V Electrical Work for 5th Floor (Item No 237) in Tender Enquiry Vol III)</b>	78.93	Kg			0.0000	0.00	INR Zero Only
238	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 30 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section V Electrical Work for 5th Floor (Item No 238 to 243) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
239	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 20 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section V Electrical Work for 5th Floor (Item No 238 to 243) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
240	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 20 pair with 0.5 mm dia. laid in provided PVC casing / conduit asper specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section V Electrical Work for 5th Floor (Item No 238 to 243) in Tender Enquiry Vol III)</b>	55.00	R.M			0.0000	0.00	INR Zero Only
241	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 2 pair with 0.5 mm dia. laid in provided PVC casing / conduit asper specification No. WG-TW <b>(Refer Note for TELEPHONE NETWORKING Works in Section V Electrical Work for 5th Floor (Item No 238 to 243) in Tender Enquiry Vol III)</b>	205.00	R.M			0.0000	0.00	INR Zero Only
242	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --30 Pair, PVC sheathed armoured telephone cables. <b>(Refer Note for TELEPHONE NETWORKING Works in Section V Electrical Work for 5th Floor (Item No 238 to 243) in Tender Enquiry Vol III)</b>	55.00	R.M			0.0000	0.00	INR Zero Only
243	Supply, Installation, Testing & Commissioning of RJ11 outlet containing faceplate with gangbox as required and as per final direction and approval of the Consultant. <b>(Refer Note for TELEPHONE NETWORKING Works in Section V Electrical Work for 5th Floor (Item No 238 to 243) in Tender Enquiry Vol III)</b>	71.00	No.			0.0000	0.00	INR Zero Only
244	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	245.00	R.M			0.0000	0.00	INR Zero Only

245	Supplying, installing & testing UTP Connector (RJ-45) as per specification No. WG-NAS/UTPC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	41.00	No.			0.0000	0.00	INR Zero Only
246	Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WGNAS/PP of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
247	Supplying and fixing 6U Wall Mount Rack (Dimension-DxWXH - 450X550X367 mm) as per specification in approved manner. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	1.00	No.			0.0000	0.00	INR Zero Only
248	Supplying and fixing 3 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	2.00	No.			0.0000	0.00	INR Zero Only
249	Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	41.00	No.			0.0000	0.00	INR Zero Only
250	Supplying and erecting FR grade, PVC armoured multimode armoured multimode Optical Fibre Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 Gbps ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	1.00	R.M.			0.0000	0.00	INR Zero Only
251	Supplying & erecting I.S.I. mark Rigid P.V.C. conduit 20 mm. dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section V Electrical Work for 5th Floor (Item No 244 to 251) in Tender Enquiry Vol III)</b>	25.00	R.M.			0.0000	0.00	INR Zero Only
252	Supplying, installing, testing & commissioning of 600 VA Digital pure sine wave inverter based on IGBT technology single phase 230V,50 Hz complete as per specification no. AP-INV (Without batteries)	1.00	No.			0.0000	0.00	INR Zero Only
253	Supplying and erecting 12 V/100AH TUBULAR Battery with battery terminal wire, duly charged complete with 36 months warranty complete.	1.00	No.			0.0000	0.00	INR Zero Only
254	Supplying and erecting of suitable size battery rack required for 12V / 100AH TUBULAR BATTERY.	1.00	No.			0.0000	0.00	INR Zero Only
255	Supplying and erecting LED square / circular 13 to 15W downlighter having pressure die-cast aluminum housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)</b>	26.00	No			0.0000	0.00	INR Zero Only
256	Approved make 24W LED DOWNLIGHTER, recessed in ceiling / surface mounted as per site conditions, with a colour rendering index of >70, lumen output of minimum 1550 lumens, CCT as per architects approval, electronic driver with dimming facility having THD<30%, Die cast aluminium housing & Opal frost high transmission PMMA diffuser, Frame in ABS, all complete with accessories, as required & as per directions & approval of consultant. (IP43). <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)</b>	13.00	No			0.0000	0.00	INR Zero Only
257	Supplying and erecting square shaped CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) 600X600mm suitable for 36 W-40W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)</b>	1.00	No			0.0000	0.00	INR Zero Only
258	Supplying and erecting CRCA /die-cast aluminium powder coated housing LED Panel light (slim edge-lit) square / round shape suitable for 19 to 24 W with provision for plane front frame with translucent cover fixed to the housing complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)</b>	27.00	No			0.0000	0.00	INR Zero Only
259	Supplying and erecting LED square / circular 9 to 12W downlighter having pressure die-cast aluminium housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)</b>	1.00	No			0.0000	0.00	INR Zero Only
260	SITC of motion sensors for light & AC contol inside the closed cabin of approved make. <b>(Refer Note for LIGHTING FIXTURES &amp; FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)</b>	5.00	No.			0.0000	0.00	INR Zero Only

261	SITC of LED Strip cove light - 4.8 W Per Metre (Refer Note for LIGHTING FIXTURES & FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)	40.00	Mtrs.				0.0000	0.00	INR Zero Only
262	Supplying and erecting cabin fan of A.C. 230 V. 50 cycles 250 mm. / 300 mm. sweep complete with necessary brackets for fixing cabin fans, wire etc and marking Sr. No. and date of erection. (Refer Note for LIGHTING FIXTURES & FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)	5.00	Nos.				0.0000	0.00	INR Zero Only
263	SITC of battery operated call bell system with receiver unit with indicator & buzzing sound of approved make. (Refer Note for LIGHTING FIXTURES & FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)	6.00	Nos.				0.0000	0.00	INR Zero Only
264	Providing and erecting air circulator 450 mm. sweep oscillating type, wall mounting 1440 RPM without speed regulator, overheat protection unit, totally enclosed, flame proof motor suitable for 230/250 Volts single phase, 50 cycles A.C. supply, with one metre of 3 core lead wire and with moisture proof treatment to winding and with 'E' class insulation and marking Sr. No. and date of erection. (Refer Note for LIGHTING FIXTURES & FANS Works in Section VI Electrical Work for 6th Floor (Item No 255 to 264) in Tender Enquiry Vol III)	12.00	Nos.				0.0000	0.00	INR Zero Only
265	Supplying & erecting mains with 2x2.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	705.00	R.Mtr.				0.0000	0.00	INR Zero Only
266	Point wiring for light/fan/bell in 20 mm rigid PVC conduit with 1.0 sq.mm FR grade Copper wire with flush type switch and required accessories as per specification No: WG-PW/SW of PWD Specification. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	40.00	Point				0.0000	0.00	INR Zero Only
267	Supplying and drawing of 2x1.5 sq.mm. FR grade copper wires with 1.5 sqmm earthwire in provided concealed pipes and terminating on modular accessories in box for point wiring for independent plug as per specification No WG-PW/SW of PWD Specification. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	50.00	R.Mtr.				0.0000	0.00	INR Zero Only
268	Supplying and erecting modular type switch 6A / 10A ISI mark approved make duly erected on provided plate and box with wiring connections complete. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	31.00	Nos				0.0000	0.00	INR Zero Only
269	Supplying and erecting Modular type 5 pin socket with safety shutters 3 module socket 6A. 240V AC supply, ISI approved and marked make duly erected on provided plate and box with wiring connections complete duly erected in approved manner. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	31.00	Nos				0.0000	0.00	INR Zero Only
270	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background in an approved manner. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	31.00	Nos				0.0000	0.00	INR Zero Only
271	Supplying & erecting mains 2x1.5 sq.mm.and earth wire 1.5 sq.mm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1 of PWD Specification. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	130.00	R.Mtr.				0.0000	0.00	INR Zero Only
272	Supplying and erecting ISI mark flush type shockproof plug socket 6 pin 6A and 16A with switch 16A combined unit erected on Filled polypropylene ISI marked (IS:14772-2000) board or double wooden block / 3mm thick hylam sheet / 4mm thickplywood pasted with 1.5 mm thick sunmica with 5 M screws and duly connected. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	10.00	Nos				0.0000	0.00	INR Zero Only
273	SITC of 2 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for Workstation and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	52.00	Nos				0.0000	0.00	INR Zero Only
274	SITC of 6 Amps.Multistandard type Socket outlet with 6 Amps.single pole modular type switch and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. (Refer Note for POINT WIRING & CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)	70.00	Nos				0.0000	0.00	INR Zero Only

275	SITC of 3 nos. 6 Amps.Multistandard type Socket outlet with 16 Amps.single pole modular type switch for TV point and necessary face plate and GI back box with interconnections all complete as required and as per final approval of the Consultant/MDL. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)</b>	4.00	Nos				0.0000	0.00	INR Zero Only
276	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)</b>	85.00	R.Mtr.				0.0000	0.00	INR Zero Only
277	Supplying and erecting UPVC reinforced flexible conduit 20 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)</b>	45.00	R.Mtr.				0.0000	0.00	INR Zero Only
278	Supplying and erecting PVC box trunking of size 50x50 mm. with accessories on wall/ceiling as per specification No: WG-MA/BOX, para no. 1.1.2 of PWD Specification. <b>(Refer Note for POINT WIRING &amp; CONDUITING Works in Section VI Electrical Work for 6th Floor (Item No 265 to 278) in Tender Enquiry Vol III)</b>	45.00	R.Mtr.				0.0000	0.00	INR Zero Only
279	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 300 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section VI Electrical Work for 6th Floor (Item No 279 to 283) in Tender Enquiry Vol III)</b>	25.00	R. Mtr				0.0000	0.00	INR Zero Only
280	Supply, Installation, Testing & Commissioning with suitable angle iron supports GI perforated cable trays bolted type and fabricated using minimum 14 gauge CRCA sheet and maximum width of 450 mm & height of 75 mm. Further the rate shall also include supporting of these trays from ceiling/ground using minimum 10mm fully threaded GI Rods/MS angles painted using 2 coats of red oxide and 2 coats of primer, all complete as required and as per final directions and final approval of the Consultant/MDL. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section VI Electrical Work for 6th Floor (Item No 279 to 283) in Tender Enquiry Vol III)</b>	10.00	R. Mtr				0.0000	0.00	INR Zero Only
281	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 200 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section VI Electrical Work for 6th Floor (Item No 279 to 283) in Tender Enquiry Vol III)</b>	35.00	R. Mtr				0.0000	0.00	INR Zero Only
282	Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 150 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section VI Electrical Work for 6th Floor (Item No 279 to 283) in Tender Enquiry Vol III)</b>	180.00	R. Mtr				0.0000	0.00	INR Zero Only
283	Supplying & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for CABLES AND CABLE TRAYS Works in Section VI Electrical Work for 6th Floor (Item No 279 to 283) in Tender Enquiry Vol III)</b>	1450.00	R. Mtr				0.0000	0.00	INR Zero Only
284	Supply, Installation, Testing & Commissioning, the following sizes of earthing strips or wires including providing all fixing accessories and effecting proper connections and as per final directions and approval of the Consultant/MDL. --Supplying and erecting Annealed bare copper wire of high purity of different sizes used for earthing on wall with necessary copper clamps fixed on wall/cable/conduit with screws in an approved manner. <b>(Refer Note for EARTHING Works in Section VI Electrical Work for 6th Floor (Item No 284) in Tender Enquiry Vol III)</b>	92.09	Kg				0.0000	0.00	INR Zero Only
285	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 30 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section VI Electrical Work for 6th Floor (Item No 285 to 290) in Tender Enquiry Vol III)</b>	3.00	No.				0.0000	0.00	INR Zero Only
286	Supply, Installation, Testing & Commissioning in G.I. powder coated enclosure, Telephone Tag Block KRONE Type only of the following number of ways including supply of 1 No., punching tool complete with interconnections for incoming and outgoing telephone cables including ferruling, testing the joints, including all frame works for mounting the tag block systems. --Supplying, erecting & commissioning Junction box suitable for 20 pairs as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section VI Electrical Work for 6th Floor (Item No 285 to 290) in Tender Enquiry Vol III)</b>	1.00	No.				0.0000	0.00	INR Zero Only

287	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 20 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW of PWD Specification. <b>(Refer Note for TELEPHONE NETWORKING Works in Section VI Electrical Work for 6th Floor (Item No 285 to 290) in Tender Enquiry Vol III)</b>	65.00	R.M				0.0000	0.00	INR Zero Only
288	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --Supplying & erecting telephone cable 2 pair with 0.5 mm dia. laid in provided PVC casing / conduit as per specification No. WG-TW <b>(Refer Note for TELEPHONE NETWORKING Works in Section VI Electrical Work for 6th Floor (Item No 285 to 290) in Tender Enquiry Vol III)</b>	250.00	R.M				0.0000	0.00	INR Zero Only
289	Supply, Installation, Testing & Commissioning in surface PVC insulated, PVC sheathed, armoured Jelly filled telephone armoured cables having minimum conductor cable size 0.51 dia tinned copper conductor of the following pairs complete with all fixing accessories such as G.I. saddles, G.I. screws, G.I. spacers /G.I. clamps etc. complete to above mentioned Krone Box. --30 Pair, PVC sheathed armoured telephone cables. <b>(Refer Note for TELEPHONE NETWORKING Works in Section VI Electrical Work for 6th Floor (Item No 285 to 290) in Tender Enquiry Vol III)</b>	65.00	R.M				0.0000	0.00	INR Zero Only
290	Supply, Installation, Testing & Commissioning of RJ11 outlet containing faceplate with gangbox as required and as per final direction and approval of the Consultant. <b>(Refer Note for TELEPHONE NETWORKING Works in Section VI Electrical Work for 6th Floor (Item No 285 to 290) in Tender Enquiry Vol III)</b>	105.00	No.				0.0000	0.00	INR Zero Only
291	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	320.00	R.M				0.0000	0.00	INR Zero Only
292	Supplying, installing & testing UTP Connector (RJ-45) as per specification No. WG-NAS/UTPC of PWD Specification.. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	60.00	No.				0.0000	0.00	INR Zero Only
293	Supplying and fixing 24 port Patch Panel with tool-less keystone jacks in provided U Rack complete as per specification no. WGNAS/PP of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	3.00	No.				0.0000	0.00	INR Zero Only
294	Supplying and fixing 6U Wall Mount Rack (Dimension-DxWXH - 450X550X367 mm) as per specification in approved manner. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	1.00	No.				0.0000	0.00	INR Zero Only
295	Supplying and fixing 3 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	3.00	No.				0.0000	0.00	INR Zero Only
296	Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	60.00	No.				0.0000	0.00	INR Zero Only
297	Supplying and erecting FR grade, PVC armoured multimode armoured multimode Optical Fibre Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 Gbps ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	1.00	R.M.				0.0000	0.00	INR Zero Only
298	Supplying & erecting I.S.I. mark Rigid P.V.C. conduit 20 mm. dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC, para no. 1.2.1 of PWD Specification. <b>(Refer Note for COMPUTER DATA CABLING Works in Section VI Electrical Work for 6th Floor (Item No 291 to 298) in Tender Enquiry Vol III)</b>	50.00	R.M.				0.0000	0.00	INR Zero Only
299	Supplying, installing, testing & commissioning of 600 VA Digital pure sine wave inverter based on IGBT technology single phase 230V,50 Hz complete as per specification no. AP-INV (Without batteries)	1.00	No.				0.0000	0.00	INR Zero Only
300	Supplying and erecting 12 V/100AH TUBULAR Battery with battery terminal wire, duly charged complete with 36 months warranty complete.	1.00	No.				0.0000	0.00	INR Zero Only
301	Supplying and erecting of suitable size battery rack required for 12V / 100AH TUBULAR BATTERY.	1.00	No.				0.0000	0.00	INR Zero Only

302	SITC of Microprocessor based 2 loop Standalone analogue addressable type fire repeater control panel with 80 (4 x 20) character Super Twist LCD display. The Loop capacity shall be able to take 198 analogue addressable devices in one loop with loop capacity of 99 detectors and 99 devices. The Fire Alarm Panel shall have sufficient numbers of programmable relay controls for controlling AHUs, pressurization fans, ventilation fans at fire pump room, monitoring of fire sprinkler and fire hydrant pump, 220 volts AC power supply, automatic battery charger 24 volts sealed lead acid batteries sufficient for 24 hours normal working and then be capable of operating the system for 2 hours during an emergency conditions as required.	1.00	Nos				0.0000	0.00	INR Zero Only
303	SITC of Analogue addressable type multi sensor detector with mounting based LED, Address Switch to programme the detectors from 01-99, with BASE complete as required .	1.00	Nos				0.0000	0.00	INR Zero Only
304	SITC of Analogue addressable type smoke detector with mounting based LED.	34.00	Nos				0.0000	0.00	INR Zero Only
305	SITC of Sounder with 90 db output at 1 metre distance cum Strobe Lights with 110 cd. The strobes shall be synchronized for better evacuation as per specification complete as required.	1.00	Nos				0.0000	0.00	INR Zero Only
306	Supplying, erecting and testing remote response indicators as per specification No. FF-FAAS/RII of PWD Specification .	11.00	Nos				0.0000	0.00	INR Zero Only
307	Supplying, erecting, testing and commissioning Manual Call Point (Pill box) with break glass push button in metal enclosure complete as per specification No. FF-FAAS/MCP of PWD Specification..	1.00	Nos				0.0000	0.00	INR Zero Only
308	Supplying, installing, testing and commissioning of shielded, Electron Beam Cross Link Mineral Insulated Fire Survival Cable 2 core of 0.8 sqmm to 1.5 sq. mm size cable through 25mm FR PVC conduit of approved make (as recommended by Consultant.) The cable shall be confirming to IS standards and specifications.	180.00	Rmt				0.0000	0.00	INR Zero Only
309	Suppling & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification.	355.00	Mtrs.				0.0000	0.00	INR Zero Only
310	SITC of Point wiring for Music system from main music console to individual Speakers using approved make 1 pair twisted 40/36 flexible multi stranded copper conductor wire of required length. The rate shall also include supply and fixing PVC conduit of minimum 25 mm dia and having 1.8 mm thickness concealed in wall, for Music Point wiring all complete as required and as per final direction and approval of the Architect/Consultant.	150.00	Rmt				0.0000	0.00	INR Zero Only
311	SITC at site of approved make or 4 inches diameter speakers of 6 Watts with impedance of 8 ohm RMS with decorative grill with suitable line matching transformer to work with the stated amplifier along with mounting brackets all complete as required and as per final direction and approval of the Architect/ Consultant.	12.00	Nos				0.0000	0.00	INR Zero Only
312	Supply, installation, Testing & Commissioning of Auto Message Generator with minimum 4 messages & necessary accessories	1.00	Nos				0.0000	0.00	INR Zero Only
313	Supply installation testing and commissioning of plena programme controller and router.	1.00	Nos				0.0000	0.00	INR Zero Only
314	Supply, installation, testing and commissioning of 4 zone microphone.The call station shall provide facilities to make calls to up to six selected zones in a PA system and also have single button all-call selection. Selected zones shall be indicated with amber LEDs on the call station, and two additional LEDs shall give visible feedback on the active state of the microphone and the system. A green LED shall indicate microphone on or chime active (flashing LED); amber shall indicate that the system is occupied by a source with a higher priority or operation error (flashing LED).	1.00	Nos				0.0000	0.00	INR Zero Only
315	Supply, installation, testing and commissioning of 80W Amplifier with 8 ohm impedance.The power amplifiers shall have adequate continuous (RMS) power output to meet the requirement of the configuration. The unit shall be capable of delivering the rated output watts with less than 0.05% harmonic distortion in the design bandwidth. The amplifier shall have a broad band frequency response of 20 Hz to 20 KHz. The output voltage and impedance shall meet with the system requirements.	1.00	Nos				0.0000	0.00	INR Zero Only
316	Supply, Laying, connection, testing and commissioning of RG6 TV Cable from splitter to TV point.	65.00	Mtrs.				0.0000	0.00	INR Zero Only
317	Supply, connection, testing and commissioning of 4 Way splitter	1.00	Nos.				0.0000	0.00	INR Zero Only
318	Supply, connection, testing and commissioning of HDMI socket.	8.00	Nos.				0.0000	0.00	INR Zero Only
319	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC (for projector wiring.)	75.00	Mtrs.				0.0000	0.00	INR Zero Only
320	Supply, connection, testing and commissioning of 60 inch LED TV. with Digital Screen Size 60 inches Display Type LED Smart Capable Device is able to run apps installed on the device when connected to the internet or data network. Number Of HDMI Inputs2	4.00	Nos.				0.0000	0.00	INR Zero Only
321	Supply, connection, testing and commissioning of Projectors.LCD ("Liquid Crystal Display") projectors have traditionally displayed rich color saturation and image sharpness. The term LCD projector encompasses all models using LCD technology.	1.00	Nos.				0.0000	0.00	INR Zero Only
322	Supplying & erecting mains with 2x1.5 sq.mm F.R copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	75.00	Mtrs.				0.0000	0.00	INR Zero Only
323	Supply, installation, Testing and commissioning of Rodent Repellent Controller which has capacity to connect min 13 transducers.The cost shall include all the necessary accessories to complete the job.The controllers should have variable frequency selection VHFO. (Make:Maser / Ultrasonic Electronic or equivalent)	1.00	Nos.				0.0000	0.00	INR Zero Only
324	Supply, Installation, Testing and commissioning of Transducer.(Make:Maser / Ultrasonic Electronic or equivalent)	13.00	Nos.				0.0000	0.00	INR Zero Only
325	Supply, installation of MS stand to mount controller.	1.00	Nos.				0.0000	0.00	INR Zero Only



326	SITC of Microprocessor based 2 loop Standalone analogue addressable type fire repeater control panel with 80 (4 x 20) character Super Twist LCD display. The Loop capacity shall be able to take 198 analogue addressable devices in one loop with loop capacity of 99 detectors and 99 devices. The Fire Alarm Panel shall have sufficient numbers of programmable relay controls for controlling AHUs, pressurization fans, ventilation fans at fire pump room, monitoring of fire sprinkler and fire hydrant pump, 220 volts AC power supply, automatic battery charger 24 volts sealed lead acid batteries sufficient for 24 hours normal working and then be capable of operating the system for 2 hours during an emergency conditions as required.	1.00	Nos				0.0000	0.00	INR Zero Only
327	SITC of Analogue addressable type smoke detector with mounting based LED.	21.00	Nos				0.0000	0.00	INR Zero Only
328	SITC of Sounder with 90 db output at 1 metre distance cum Strobe Lights with 110 cd. The strobes shall be synchronized for better evacuation as per specification complete as required.	1.00	Nos				0.0000	0.00	INR Zero Only
329	Supplying, erecting and testing remote response indicators as per specification No. FF-FAAS/RII of PWD Specification..	10.00	Nos				0.0000	0.00	INR Zero Only
330	Supplying, erecting, testing and commissioning Manual Call Point (Pill box) with break glass push button in metal enclosure complete as per specification No. FF-FAAS/MCP.	1.00	Nos				0.0000	0.00	INR Zero Only
331	Supplying, installing, testing and commissioning of shielded, Electron Beam Cross Link Mineral Insulated Fire Survival Cable 2 core of 0.8 sqmm to 1.5 sq. mm size cable through 25mm FR PVC conduit of approved make (as recommended by Consultant.) The cable shall be confirming to IS standards and specifications.	180.00	Rmt				0.0000	0.00	INR Zero Only
332	Supplying & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification.	360.00	Mtrs.				0.0000	0.00	INR Zero Only
333	SITC of Point wiring for Music system from main music console to individual Speakers using approved make 1 pair twisted 40/36 flexible multi stranded copper conductor wire of required length. The rate shall also include supply and fixing PVC conduit of minimum 25 mm dia and having 1.8 mm thickness concealed in wall, for Music Point wiring all complete as required and as per final direction and approval of the Architect/Consultant/MDL.	165.00	Rmt				0.0000	0.00	INR Zero Only
334	SITC at site of approved make or 4 inches diameter speakers of 6 Watts with impedance of 8 ohm RMS with decorative grill with suitable line matching transformer to work with the stated amplifier along with mounting brackets all complete as required and as per final direction and approval of the Architect/ Consultant/MDL.	15.00	Nos				0.0000	0.00	INR Zero Only
335	Supply, Installation, Testing & Commissioning of Auto Message Generator with minimum 4 messages & necessary accessories	1.00	Nos				0.0000	0.00	INR Zero Only
336	Supply installation testing and commissioning of plena programme controller and router.	1.00	Nos				0.0000	0.00	INR Zero Only
337	Supply, installation, testing and commissioning of 4 zone microphone. The call station shall provide facilities to make calls to up to six selected zones in a PA system and also have single button all-call selection. Selected zones shall be indicated with amber LEDs on the call station, and two additional LEDs shall give visible feedback on the active state of the microphone and the system. A green LED shall indicate microphone on or chime active (flashing LED); amber shall indicate that the system is occupied by a source with a higher priority or operation error (flashing LED).	1.00	Nos				0.0000	0.00	INR Zero Only
338	Supply, installation, testing and commissioning of 90W Amplifier with 8 ohm impedance. The power amplifiers shall have adequate continuous (RMS) power output to meet the requirement of the configuration. The unit shall be capable of delivering the rated output watts with less than 0.05% harmonic distortion in the design bandwidth. The amplifier shall have a broad band frequency response of 20 Hz to 20 KHz. The output voltage and impedance shall meet with the system requirements.	1.00	Nos				0.0000	0.00	INR Zero Only
339	Supply, Laying, connection, testing and commissioning of RG6 TV Cable from splitter to TV point.	65.00	Mtrs.				0.0000	0.00	INR Zero Only
340	Supply, connection, testing and commissioning of 4 Way splitter.	4.00	Nos.				0.0000	0.00	INR Zero Only
341	Supply, connection, testing and commissioning of HDMI socket.	8.00	Nos.				0.0000	0.00	INR Zero Only
342	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC (for projector wiring.)	80.00	Mtrs.				0.0000	0.00	INR Zero Only
343	Supply, connection, testing and commissioning of 60 inch LED TV. with Digital Screen Size 60 inches Display Type LED Smart Capable. Device is able to run apps installed on the device when connected to the internet or data network. Number Of HDMI Inputs2	4.00	Nos.				0.0000	0.00	INR Zero Only
344	Supply, connection, testing and commissioning of Projectors.LCD ("Liquid Crystal Display") projectors have traditionally displayed rich color saturation and image sharpness. The term LCD projector encompasses all models using LCD technology.	1.00	Nos.				0.0000	0.00	INR Zero Only
345	Supplying & erecting mains with 2x1.5 sq.mm F.R copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	75.00	Mtrs.				0.0000	0.00	INR Zero Only
346	Supply, Installation, Testing and commissioning of Rodent Repellent Controller which has capacity to connect min 13 transducers. The cost shall include all the necessary accessories to complete the job. The controllers should have variable frequency selection VHFO. (Make: Maser / Ultrasonic electronic or equivalent)	1.00	Nos.				0.0000	0.00	INR Zero Only
347	Supply, Installation, Testing and commissioning of Transducer. (Make: Maser / Ultrasonic electronic or equivalent)	13.00	Nos.				0.0000	0.00	INR Zero Only
348	Supply, installation of MS stand to mount controller.	1.00	Nos.				0.0000	0.00	INR Zero Only

349	SITC of Microprocessor based 2 loop Standalone analogue addressable type fire repeater control panel with 80 (4 x 20) character Super Twist LCD display. The Loop capacity shall be able to take 198 analogue addressable devices in one loop with loop capacity of 99 detectors and 99 devices. The Fire Alarm Panel shall have sufficient numbers of programmable relay controls for controlling AHUs, pressurization fans, ventilation fans at fire pump room, monitoring of fire sprinkler and fire hydrant pump, 220 volts AC power supply, automatic battery charger 24 volts sealed lead acid batteries sufficient for 24 hours normal working and then be capable of operating the system for 2 hours during an emergency conditions as required.	1.00	Nos			0.0000	0.00	INR Zero Only
350	SITC of Analogue addressable type smoke detector with mounting based LED.	21.00	Nos			0.0000	0.00	INR Zero Only
351	SITC of Sounder with 90 db output at 1 metre distance cum Strobe Lights with 110 cd. The strobes shall be synchronized for better evacuation as per specification complete as required.	1.00	Nos			0.0000	0.00	INR Zero Only
352	Supplying, erecting and testing remote response indicators as per specification No. FF-FAAS/RR/I of PWD Specification. .	10.00	Nos			0.0000	0.00	INR Zero Only
353	Supplying, erecting, testing and commissioning Manual Call Point (Pill box) with break glass push button in metal enclosure complete as per specification No. FF-FAAS/MCP of PWD Specification..	1.00	Nos			0.0000	0.00	INR Zero Only
354	Supplying, installing, testing and commissioning of shielded, Electron Beam Cross Link Mineral Insulated Fire Survival Cable 2 core of 0.8 sqmm to 1.5 sq. mm size cable through 25mm FR PVC conduit of approved make (as recommended by Consultant.) The cable shall be conforming to IS standards and specifications.	180.00	Rmt			0.0000	0.00	INR Zero Only
355	Supplying & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification.	360.00	Mtrs.			0.0000	0.00	INR Zero Only
356	SITC of Point wiring for Music system from main music console to individual Speakers using approved make 1 pair twisted 40/36 flexible multi stranded copper conductor wire of required length. The rate shall also include supply and fixing PVC conduit of minimum 25 mm dia and having 1.8 mm thickness concealed in wall, for Music Point wiring all complete as required and as per final direction and approval of the Architect/Consultant/MDL.	165.00	Rmt			0.0000	0.00	INR Zero Only
357	SITC at site of approved make or 4 inches diameter speakers of 6 Watts with 8 ohm impedance RMS with decorative grill with suitable line matching transformer to work with the stated amplifier along with mounting brackets all complete as required and as per final direction and approval of the Architect/ Consultant/MDL.	15.00	Nos			0.0000	0.00	INR Zero Only
358	Supply, Installation, Testing & Commissioning of Auto Message Generator with minimum 4 messages & necessary accessories	1.00	Nos			0.0000	0.00	INR Zero Only
359	Supply installation testing and commissioning of plena programme controller and router.	1.00	Nos			0.0000	0.00	INR Zero Only
360	Supply, installation, testing and commissioning of 4 zone microphone.The call station shall provide facilities to make calls to up to six selected zones in a PA system and also have single button all-call selection. Selected zones shall be indicated with amber LEDs on the call station, and two additional LEDs shall give visible feedback on the active state of the microphone and the system. A green LED shall indicate microphone on or chime active (flashing LED); amber shall indicate that the system is occupied by a source with a higher priority or operation error (flashing LED).	1.00	Nos			0.0000	0.00	INR Zero Only
361	Supply, installation, testing and commissioning of 90W Amplifier with 8 ohm impedance.The power amplifiers shall have adequate continuous (RMS) power output to meet the requirement of the configuration. The unit shall be capable of delivering the rated output watts with less than 0.05% harmonic distortion in the design bandwidth. The amplifier shall have a broad band frequency response of 20 Hz to 20 KHz. The output voltage and impedance shall meet with the system requirements.	1.00	Nos			0.0000	0.00	INR Zero Only
362	Supply, Laying, connection, testing and commissioning of RG6 TV Cable from splitter to TV point.	65.00	Mtrs.			0.0000	0.00	INR Zero Only
363	Supply, connection, testing and commissioning of 4 Way splitter.	4.00	Nos.			0.0000	0.00	INR Zero Only
364	Supply, connection, testing and commissioning of HDMI socket.	8.00	Nos.			0.0000	0.00	INR Zero Only
365	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC (for projector wiring.)	80.00	Mtrs.			0.0000	0.00	INR Zero Only
366	Supply, connection, testing and commissioning of 60 inch LED TV. with Digital Screen Size 60 inches Display Type LED Smart Capable Device is able to run apps installed on the device when connected to the internet or data network. Number Of HDMI Inputs2	4.00	Nos.			0.0000	0.00	INR Zero Only
367	Supply, connection, testing and commissioning of Projectors.LCD ("Liquid Crystal Display") projectors have traditionally displayed rich color saturation and image sharpness. The term LCD projector encompasses all models using LCD technology.	1.00	Nos.			0.0000	0.00	INR Zero Only
368	Supplying & erecting mains with 2x1.5 sq.mm F.R copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	75.00	Mtrs.			0.0000	0.00	INR Zero Only
369	Supply, Installation, Testing and commissioning of Rodent Repellent Controller which has capacity to connect min 13 transducers.The cost shall include all the necessary accessories to complete the job.The controllers should have variable frequency selection VHF0. (Make:Maser / Ultrasonic electronic or equivalent)	1.00	Nos.			0.0000	0.00	INR Zero Only
370	Supply, Installation, Testing and commissioning of Transducer.(Make:Maser / Ultrasonic electronic or equivalent)	13.00	Nos.			0.0000	0.00	INR Zero Only
371	Supply, Installation of MS stand to mount controller.	1.00	Nos.			0.0000	0.00	INR Zero Only

372	SITC of Microprocessor based 2 loop Standalone analogue addressable type fire repeater control panel with 80 (4 x 20) character Super Twist LCD display. The Loop capacity shall be able to take 198 analogue addressable devices in one loop with loop capacity of 99 detectors and 99 devices. The Fire Alarm Panel shall have sufficient numbers of programmable relay controls for controlling AHUs, pressurization fans, ventilation fans at fire pump room, monitoring of fire sprinkler and fire hydrant pump, 220 volts AC power supply, automatic battery charger 24 volts sealed lead acid batteries sufficient for 24 hours normal working and then be capable of operating the system for 2 hours during an emergency conditions as required.	1.00	Nos			0.0000	0.00	INR Zero Only
373	SITC of Analogue addressable type multi sensor detector with mounting based LED.	1.00	Nos			0.0000	0.00	INR Zero Only
374	SITC of Analogue addressable type smoke detector with mounting based LED.	25.00	Nos			0.0000	0.00	INR Zero Only
375	SITC of Sounder with 90 db output at 1 metre distance cum Strobe Lights with 110 cd. The strobes shall be synchronized for better evacuation as per specification complete as required.	1.00	Nos			0.0000	0.00	INR Zero Only
376	Supplying, erecting and testing remote response indicators as per specification No. FF-FAAS/RR1.	12.00	Nos			0.0000	0.00	INR Zero Only
377	Supplying, erecting, testing and commissioning Manual Call Point (Pill box) with break glass push button in metal enclosure complete as per specification No. FF-FAAS/MCP of PWD Specification..	1.00	Nos			0.0000	0.00	INR Zero Only
378	Supplying, installing, testing and commissioning of shielded, Electron Beam Cross Link Mineral Insulated Fire Survival Cable 2 core of 0.8 sqmm to 1.5 sq. mm size cable through 25mm FR PVC conduit of approved make (as recommended by Consultant.) The cable shall be confirming to IS standards and specifications.	185.00	Rmt			0.0000	0.00	INR Zero Only
379	Supplying & laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC work/false ceiling/false flooring as per specification No. WG-MA/CC, para no. 1.2.1 of PWD Specification.	365.00	Mtrs.			0.0000	0.00	INR Zero Only
380	SITC of Point wiring for Music system from main music console to individual Speakers using approved make 1 pair twisted 40/36 flexible multi stranded copper conductor wire of required length. The rate shall also include supply and fixing PVC conduit of minimum 25 mm dia and having 1.8 mm thickness concealed in wall, for Music Point wiring all complete as required and as per final direction and approval of the Architect/Consultant/MDL.	250.00	Rmt			0.0000	0.00	INR Zero Only
381	SITC at site of approved make or 4 inches diameter speakers of 6 Watts with 8 ohm impedance RMS with decorative grill with suitable line matching transformer to work with the stated amplifier along with mounting brackets all complete as required and as per final direction and approval of the Architect/ Consultant/MDL.	13.00	Nos			0.0000	0.00	INR Zero Only
382	Supply, Installation, Testing & Commissioning of Auto Message Generator with minimum 4 messages & necessary accessories	1.00	Nos			0.0000	0.00	INR Zero Only
383	Supply installation testing and commissioning of plena programme controller and router.	1.00	Nos			0.0000	0.00	INR Zero Only
384	Supply, installation, testing and commissioning of 4 zone microphone.The call station shall provide facilities to make calls to up to six selected zones in a PA system and also have single button all-call selection. Selected zones shall be indicated with amber LEDs on the call station, and two additional LEDs shall give visible feedback on the active state of the microphone and the system. A green LED shall indicate microphone on or chime active (flashing LED); amber shall indicate that the system is occupied by a source with a higher priority or operation error (flashing LED).	1.00	Nos			0.0000	0.00	INR Zero Only
385	Supply, installation, testing and commissioning of 90W Amplifier with 8 ohm impedance.The power amplifiers shall have adequate continuous (RMS) power output to meet the requirement of the configuration. The unit shall be capable of delivering the rated output watts with less than 0.05% harmonic distortion in the design bandwidth. The amplifier shall have a broad band frequency response of 20 Hz to 20 KHz. The output voltage and impedance shall meet with the system requirements.	1.00	Nos			0.0000	0.00	INR Zero Only
386	Supply, Laying, connection, testing and commissioning of RG6 TV Cable from splitter to TV point.	65.00	Mtrs.			0.0000	0.00	INR Zero Only
387	Supply, connection, testing and commissioning of 4 Way splitter.	4.00	Nos.			0.0000	0.00	INR Zero Only
388	Supply, connection, testing and commissioning of HDMI socket.	8.00	Nos.			0.0000	0.00	INR Zero Only
389	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer net-working as per specification No. WG-COC/NC (for projector wiring.)	80.00	Mtrs.			0.0000	0.00	INR Zero Only
390	Supply, connection, testing and commissioning of 60 inch LED TV. with Digital Screen Size 60 inches Display Type LED Smart Capable Device is able to run apps installed on the device when connected to the internet or data network. Number Of HDMI Inputs2	4.00	Nos.			0.0000	0.00	INR Zero Only
391	Supply, connection, testing and commissioning of Projectors.LCD ("Liquid Crystal Display") projectors have traditionally displayed rich color saturation and image sharpness. The term LCD projector encompasses all models using LCD technology.	1.00	Nos.			0.0000	0.00	INR Zero Only
392	Supplying & erecting mains with 2x1.5 sq.mm F.R copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	80.00	Mtrs.			0.0000	0.00	INR Zero Only
393	Supply, Installation, Testing and commissioning of Rodent Repellent Controller which has capacity to connect min 14 transducers.The cost shall include all the necessary accessories to complete the job.The controllers should have variable frequency selection VHF0. (Make:Maser / Ultrasonic electronic or equivalent)	1.00	Nos.			0.0000	0.00	INR Zero Only
394	Supply, Installation, Testing and commissioning of Transducer.(Make:Maser / Ultrasonic electronic or equivalent)	14.00	Nos.			0.0000	0.00	INR Zero Only
395	Supply, Installation of MS stand to mount controller.	1.00	Nos.			0.0000	0.00	INR Zero Only

396	<p>Supply and delivery at MDL site of Modular outdoor units, with multi scroll compressors having Inverter Based Compressor based on Unit Configuration. The Unit should have Condenser fan, Electrical Accessories &amp; Microprocessor Based Control panel, isolating valves and all the necessary accessories for proper functioning of the Condensing units and shall be suitable for outdoor application. The unit to be shipped with full charge of Eco- friendly Refrigerant gas (R410A / R407C) and oil, refrigeration-piping controls, first charge of refrigerant etc. The unit shall be compatible for BMS operation- Necessary relay card /soft integrator to be provided. Unit coil fins to have hydrophilic coating. The unit to provide the rated capacity at 35°C outdoor ambient conditions. Vendor to select unit standby capacity with configuration equivalent to the highest installed compressor capacity inside the unit or 30% of total unit HP; whichever is higher. The Supply scope of ODU also include supply of MS Stand duty powder quoted for the placement fo ODU</p> <p><b>Preferred Make: Daikin, Mitsubishi Electric, Toshiba</b></p> <p>Outdoor units shall be suitable for delivering following cooling capacities at actual site condition NOTE:- Vendor to select ODU MODULES as per best Available Configuration. Below mentioned capacities are minimum cooling requirements. Standby capacity shall be over and above these capacities. --Total Outdoor unit capacity requirement : 40.0 HP--3rd floor, Min. COP of 3.7</p>	1.00	Nos.			0.0000	0.00	INR Zero Only
397	<p>Supply and delivery at MDL site of Modular outdoor units, with multi scroll compressors having Inverter Based Compressor based on Unit Configuration. The Unit should have Condenser fan, Electrical Accessories &amp; Microprocessor Based Control panel, isolating valves and all the necessary accessories for proper functioning of the Condensing units and shall be suitable for outdoor application. The unit to be shipped with full charge of Eco- friendly Refrigerant gas (R410A / R407C) and oil, refrigeration-piping controls, first charge of refrigerant etc. The unit shall be compatible for BMS operation- Necessary relay card /soft integrator to be provided. Unit coil fins to have hydrophilic coating. The unit to provide the rated capacity at 35°C outdoor ambient conditions. Vendor to select unit standby capacity with configuration equivalent to the highest installed compressor capacity inside the unit or 30% of total unit HP; whichever is higher. The Supply scope of ODU also include supply of MS Stand duty powder quoted for the placement fo ODU</p> <p><b>Preferred Make: Daikin, Mitsubishi Electric, Toshiba</b></p> <p>Outdoor units shall be suitable for delivering following cooling capacities at actual site condition NOTE:- Vendor to select ODU MODULES as per best Available Configuration. Below mentioned capacities are minimum cooling requirements. Standby capacity shall be over and above these capacities. --Total Outdoor unit capacity requirement : 56.0 HP--4th floor, Min. COP of 2.77</p>	1.00	Nos.			0.0000	0.00	INR Zero Only
398	<p>Supply and delivery at MDL site of Modular outdoor units, with multi scroll compressors having Inverter Based Compressor based on Unit Configuration. The Unit should have Condenser fan, Electrical Accessories &amp; Microprocessor Based Control panel, isolating valves and all the necessary accessories for proper functioning of the Condensing units and shall be suitable for outdoor application. The unit to be shipped with full charge of Eco- friendly Refrigerant gas (R410A / R407C) and oil, refrigeration-piping controls, first charge of refrigerant etc. The unit shall be compatible for BMS operation- Necessary relay card /soft integrator to be provided. Unit coil fins to have hydrophilic coating. The unit to provide the rated capacity at 35°C outdoor ambient conditions. Vendor to select unit standby capacity with configuration equivalent to the highest installed compressor capacity inside the unit or 30% of total unit HP; whichever is higher. The Supply scope of ODU also include supply of MS Stand duty powder quoted for the placement fo ODU</p> <p><b>Preferred Make: Daikin, Mitsubishi Electric, Toshiba</b></p> <p>Outdoor units shall be suitable for delivering following cooling capacities at actual site condition NOTE:- Vendor to select ODU MODULES as per best Available Configuration. Below mentioned capacities are minimum cooling requirements. Standby capacity shall be over and above these capacities. --Total Outdoor unit capacity requirement : 56.0 HP--5th floor, Min. COP of 2.77</p>	1.00	Nos.			0.0000	0.00	INR Zero Only

399	<p>Supply and delivery at MDL site of Modular outdoor units, with multi scroll compressors having Inverter Based Compressor based on Unit Configuration. The Unit should have Condenser fan, Electrical Accessories &amp; Microprocessor Based Control panel, isolating valves and all the necessary accessories for proper functioning of the Condensing units and shall be suitable for outdoor application. The unit to be shipped with full charge of Eco- friendly Refrigerant gas (R410A / R407C) and oil, refrigeration-piping controls, first charge of refrigerant etc. The unit shall be compatible for BMS operation- Necessary relay card /soft integrator to be provided. Unit coil fins to have hydrophilic coating. The unit to provide the rated capacity at 35°C outdoor ambient conditions. Vendor to select unit standby capacity with configuration equivalent to the highest installed compressor capacity inside the unit or 30% of total unit HP; whichever is higher. The Supply scope of ODU also include supply of MS Stand duty powder quoted for the placement fo ODU</p> <p><b>Preferred Make: Daikin, Mitsubishi Electric, Toshiba</b></p> <p>Outdoor units shall be suitable for delivering following cooling capacities at actual site condition NOTE:- Vendor to select ODU MODULES as per best Available Configuration. Below mentioned capacities are minimum cooling requirements. Standby capacity shall be over and above these capacities. --Total Outdoor unit capacity requirement : 52.0 HP--6th floor, Min. COP of 2.77</p>	1.00	Nos.			0.0000	0.00	INR Zero Only
400	<p>Supply and delivery at MDL site of Cassette Type Units &amp; Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan &amp; casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 3rd Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit</p>	3.00	NOS.			0.0000	0.00	INR Zero Only
401	<p>Supply and delivery at MDL site of Cassette Type Units &amp; Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan &amp; casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 3rd Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit</p>	1.00	NOS.			0.0000	0.00	INR Zero Only
402	<p>Supply and delivery at MDL site of Cassette Type Units &amp; Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan &amp; casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 3rd Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit</p>	8.00	NOS.			0.0000	0.00	INR Zero Only

403	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 3rd Floor: 600 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
404	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 4th Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only
405	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 4th Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
406	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 4th Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	12.00	NOS.			0.0000	0.00	INR Zero Only
407	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 4th Floor: 800 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only

408	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 5th Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only
409	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 5th Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
410	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 5th Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	12.00	NOS.			0.0000	0.00	INR Zero Only
411	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 5th Floor: 800 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
412	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 6th Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only

413	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 6th Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
414	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 6th Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only
415	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 6th Floor: Minimum 4.8 HP Ceiling Mounted Two Way Cassette Unit	8.00	NOS.			0.0000	0.00	INR Zero Only
416	Supply and delivery at MDL site of Cassette Type Units & Treated Fresh Air unit as follows in VRF System suitable for functioning with above outdoor units: Indoor Fan coil unit consisting of minimum 3 row-cooling coil blower with motor, filters, drain pan & casing. The indoor unit shall be complete with all necessary controls including air and refrigerant temperature sensors and electronic expansion valves thus giving individual, variable refrigerant flow. The electronic expansion valve shall be controlled by the 'fuzzy logic' microprocessor control system via a control board within the indoor unit that includes a unit address recognition system. Indoor cassette units shall have standard inbuilt condensate drain pump along with all the accessories as supplied by the manufacturer. The indoor units shall be suitable for a power supply of 240V/ 1 phase/ 50Hz OR 415V / 3 phase / 50Hz. ALL INDOOR UNITS WITH CORDLESS REMOTE CONTROLLER AND STANDARD BATTERIES AND HOLDER --Indoor Units for 6th Floor: 600 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
417	SITC of Refnet joint, Linear expansion valve with all necessary accessories.	70.00	NOS.			0.0000	0.00	INR Zero Only
418	SITC of Central Remote Control Basic type with batteries and holder.	4.00	NOS.			0.0000	0.00	INR Zero Only
419	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 6.5 mm dia with 12.5 mm thick nitrile Rubber Insulation	140.00	R.MTR			0.0000	0.00	INR Zero Only
420	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 9.5 mm dia with 12.5 mm thick nitrile Rubber Insulation	320.00	R.MTR			0.0000	0.00	INR Zero Only



421	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 12.7 mm dia with 12.5 mm thick nitrile Rubber Insulation	160.00	R.MTR			0.0000	0.00	INR Zero Only
422	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 15.9 mm dia with 25 mm thick nitrile Rubber Insulation	280.00	R.MTR			0.0000	0.00	INR Zero Only
423	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 19.1 mm dia with 25 mm thick nitrile Rubber Insulation	50.00	R.MTR			0.0000	0.00	INR Zero Only
424	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 22.2 mm dia with 25 mm thick nitrile Rubber Insulation	315.00	R.MTR			0.0000	0.00	INR Zero Only
425	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 28.6 mm dia with 25 mm thick nitrile Rubber Insulation	25.00	R.MTR			0.0000	0.00	INR Zero Only
426	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 34.9 mm dia with 25 mm thick nitrile Rubber Insulation	55.00	R.MTR			0.0000	0.00	INR Zero Only
427	Supply, Installation, Testing & Commissioning of following size Seamless heavy gauge Copper piping insulated with nitrile rubber. Refrigeration piping with Insulation to be laid inside the false ceiling taking supports from slab with necessary hangers & anchor fastners. Supports to be provided at a distance of 3 mtr for the entire length of the refrigeration piping. Nitrogen Pressure Test of the Piping, and Vacuumizing before pre-charging is part of the piping installation scope. Preferred Make: Armacell/Superlon/ K Flex --Size : 41.3 mm dia with 25 mm thick nitrile Rubber Insulation	305.00	R.MTR			0.0000	0.00	INR Zero Only
428	Supply, fabrication, fixing in positions with suitable GI angle supports GI perforated cable trays bolted type with all necessary bends, connectors etc. and fabricated using minimum 14 gauge CRCA sheet. Further the rate shall also include supporting of these trays complete as required and as per final directions and final approval of the Consultant. --Size : 150 mm Wide & 75 mm Deep	20.00	R.MTR			0.0000	0.00	INR Zero Only
429	Supply, fabrication, fixing in positions with suitable GI angle supports GI perforated cable trays bolted type with all necessary bends, connectors etc. and fabricated using minimum 14 gauge CRCA sheet. Further the rate shall also include supporting of these trays complete as required and as per final directions and final approval of the Consultant. --Size : 200 mm Wide & 75 mm Deep	110.00	R.MTR			0.0000	0.00	INR Zero Only

430	Supply, fabrication, fixing in positions with suitable GI angle supports GI perforated cable trays bolted type with all necessary bends, connectors etc. and fabricated using minimum 14 gauge CRCA sheet. Further the rate shall also include supporting of these trays complete as required and as per final directions and final approval of the Consultant. --Size : 300 mm Wide & 75 mm Deep	10.00	R.MTR				0.0000	0.00	INR Zero Only
431	Supply, fabrication, fixing in positions with suitable GI angle supports GI perforated cable trays bolted type with all necessary bends, connectors etc. and fabricated using minimum 14 gauge CRCA sheet. Further the rate shall also include supporting of these trays complete as required and as per final directions and final approval of the Consultant. --Size : 450 mm Wide & 75 mm Deep	15.00	R.MTR				0.0000	0.00	INR Zero Only
432	Providing and fixing of Control Cabling between the indoor units & outdoor units. 4C x 2.5 Sq.mm 2XWY XLPE insulated, PVC inner sheathed, copper conductor, armoured , FRLS PVC outer sheathed cables	600.00	R.MTR				0.0000	0.00	INR Zero Only
433	Providing and fixing of Drain piping in UPVC with all fittings, bends, supports and clamps, including chasing and drilling holes in walls. Preferred Make: UPVC Pipe : Supreme / Astral / Finolex / Prince; Preferred Make: Insulation : Armacell/Superlon/ K Flex --25 mm dia. UPVC pipe with 6 mm thick nitrile rubber insulation.	140.00	R.MTR				0.0000	0.00	INR Zero Only
434	Providing and fixing of Drain piping in UPVC with all fittings, bends, supports and clamps, including chasing and drilling holes in walls. Preferred Make: UPVC Pipe : Supreme / Astral / Finolex / Prince; Preferred Make: Insulation : Armacell/Superlon/ K Flex --32 mm dia. UPVC pipe with 6 mm thick nitrile rubber insulation.	170.00	R.MTR				0.0000	0.00	INR Zero Only
435	Providing and fixing of Drain piping in UPVC with all fittings, bends, supports and clamps, including chasing and drilling holes in walls. Preferred Make: UPVC Pipe : Supreme / Astral / Finolex / Prince; Preferred Make: Insulation : Armacell/Superlon/ K Flex --40 mm dia. UPVC pipe with 6 mm thick nitrile rubber insulation.	90.00	R.MTR				0.0000	0.00	INR Zero Only
436	Providing and fixing of Drain piping in UPVC with all fittings, bends, supports and clamps, including chasing and drilling holes in walls. Preferred Make: UPVC Pipe : Supreme / Astral / Finolex / Prince; Preferred Make: Insulation : Armacell/Superlon/ K Flex --50 mm dia. UPVC pipe with 6 mm thick nitrile rubber insulation.	150.00	R.MTR				0.0000	0.00	INR Zero Only
437	Providing and fixing of Drain piping in UPVC with all fittings, bends, supports and clamps, including chasing and drilling holes in walls. Preferred Make: UPVC Pipe : Supreme / Astral / Finolex / Prince; Preferred Make: Insulation : Armacell/Superlon/ K Flex --100 mm dia. UPVC pipe with 6 mm thick nitrile rubber insulation.	45.00	R.MTR				0.0000	0.00	INR Zero Only
438	Supply, Installation, Testing, Commissioning of Galvanized Sheet Steel of 120 GSM Rectangular Ducting as per specification complete with Tie rod supports, nut-bolts, neoprene gaskets duly installed. Leak Testing of ducts at site shall be carried out as per SMACNA standard. (For Fresh Air Ducting) 24 G galvanized sheet steel	130.00	Sq. Mtr.				0.0000	0.00	INR Zero Only
439	Providing and Fixing of 19mm Closed Cell Elastomeric Nitrile Rubber Insulation over ducting having Density Between 40 to 60 Kg/m3. The Insulation Material to be FM Approved. The insulation shall have fire performance such that it passes Class 'O' and Class 1 for surface spread of flame. All insulation joints to be sealed with minimum 3" width 3mm Thk Self Adhesive tape of same material. The width of the sheet is 1000mm. <b>Vendor to provide the certificates of water permeability, Moisture Diffusion Resistance Factor or 'μ' value, Class O &amp; Class 1.</b> <b>Preferred Make of insulation : Armacell/Superlon/ K Flex</b>	160.00	Sq. Mtr.				0.0000	0.00	INR Zero Only
440	Providing and fixing of Fresh Air piping in SWR UPVC with all fittings, bends, supports and clamps necessary for the connection with GI Fresh Air Ducting & with Indoor Unit Machine. Preferred Make: SUPREME/ASTRAL/FINOLEX --100 mm dia SWR UPVC Fresh Air Pipe	300.00	R.MTR				0.0000	0.00	INR Zero Only
441	SITC of Air Flow Controller for Fresh Air distribution to Indoor Units with all necessary accessories. <b>Preferred Make: Troxs, Ruskin, Aldes</b> --Capacity : 100 CFM	19.00	Nos.				0.0000	0.00	INR Zero Only
442	Installation, Testing and Commissioning of VRF outdoor unit all complete alongwith all accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping with adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes Cost of lifting, shifting, positioning at site as per drawing, the outdoor units to the terrace floor and necessary top up refrigerant gas. --Total Outdoor unit capacity requirement : 40.0 HP--3rd floor	1.00	Nos.				0.0000	0.00	INR Zero Only

443	Installation, Testing and Commissioning of VRF outdoor unit all complete alongwith all accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping with adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes Cost of lifting, shifting, positioning at site as per drawing, the outdoor units to the terrace floor and necessary top up refrigerant gas. --Total Outdoor unit capacity requirement : 56.0 HP--4th floor	1.00	Nos.				0.0000	0.00	INR Zero Only
444	Installation, Testing and Commissioning of VRF outdoor unit all complete alongwith all accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping with adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes Cost of lifting, shifting, positioning at site as per drawing, the outdoor units to the terrace floor and necessary top up refrigerant gas. --Total Outdoor unit capacity requirement : 56.0 HP--5th floor	1.00	Nos.				0.0000	0.00	INR Zero Only
445	Installation, Testing and Commissioning of VRF outdoor unit all complete alongwith all accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping with adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes Cost of lifting, shifting, positioning at site as per drawing, the outdoor units to the terrace floor and necessary top up refrigerant gas. --Total Outdoor unit capacity requirement : 52.0 HP--6th floor	1.00	Nos.				0.0000	0.00	INR Zero Only
446	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 3rd Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	3.00	NOS.				0.0000	0.00	INR Zero Only
447	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 3rd Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.				0.0000	0.00	INR Zero Only
448	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 3rd Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	8.00	NOS.				0.0000	0.00	INR Zero Only
449	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 3rd Floor: 600 CFM Treated Fresh Air Unit	1.00	NOS.				0.0000	0.00	INR Zero Only
450	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 4th Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	2.00	NOS.				0.0000	0.00	INR Zero Only

451	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 4th Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
452	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 4th Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	12.00	NOS.			0.0000	0.00	INR Zero Only
453	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 4th Floor: 800 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
454	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 5th Floor: Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only
455	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 5th Floor: Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
456	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 5th Floor: Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	12.00	NOS.			0.0000	0.00	INR Zero Only
457	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. --Indoor Units for 5th Floor: 800 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only

458	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. Indoor Units for 6th Floor: --Minimum 1.0 HP Ceiling Mounted One Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only
459	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. Indoor Units for 6th Floor: --Minimum 1.6 HP Ceiling Mounted One Way Cassette Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
460	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. Indoor Units for 6th Floor: --Minimum 4.0 HP Ceiling Mounted Four Way Cassette Unit	2.00	NOS.			0.0000	0.00	INR Zero Only
461	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. Indoor Units for 6th Floor: --Minimum 4.8 HP Ceiling Mounted Two Way Cassette Unit	8.00	NOS.			0.0000	0.00	INR Zero Only
462	Installation, Testing and Commissioning of following type Indoor Units as follows in VRF System complete along with cordless remote controllers, accessories, copper refrigerant piping, necessary electrical installation with cabling, drain piping and drain pump kit , adequate charging of refrigerant gas same as that provided by factory pre charged gas for complete length of copper piping from each indoor to respective outdoor units etc. all complete as directed by MDL Engineers. Installation also includes cost of lifting, shifting, positioning at site as per drawing, the Indoor Units to the respective locations on each floor as per drawing/as directed as MDL Engineers. Indoor Units for 6th Floor: --600 CFM Treated Fresh Air Unit	1.00	NOS.			0.0000	0.00	INR Zero Only
463	M. S. hot dip galvanized structural work fabricated as per the site requirement/design for HVAC works.	1500.00	Kg			0.0000	0.00	INR Zero Only
464	Comprehensive, all inclusive Annual Maintenance Charges for entire VRF System after end of 1 year of Defects Liability Period (Inclusive of 1 Year Warranty period). The VRF System shall include all items covered in Electrical, Electronic and Mechanical devices as per installation. --AMC charges for First Year after completion of Defect Liability Period	1.00	LS			0.0000	0.00	INR Zero Only
465	Comprehensive, all inclusive Annual Maintenance Charges for entire VRF System after end of 1 year of Defects Liability Period (Inclusive of 1 Year Warranty period). The VRF System shall include all items covered in Electrical, Electronic and Mechanical devices as per installation. --AMC charges for Second Year after completion of Defect Liability Period	1.00	LS			0.0000	0.00	INR Zero Only
466	Comprehensive, all inclusive Annual Maintenance Charges for entire VRF System after end of 1 year of Defects Liability Period (Inclusive of 1 Year Warranty period). The VRF System shall include all items covered in Electrical, Electronic and Mechanical devices as per installation. --AMC charges for Third Year after completion of Defect Liability Period	1.00	LS			0.0000	0.00	INR Zero Only
467	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --100 mm dia.	25.00	R. Mtr.			0.0000	0.00	INR Zero Only

468	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --80 mm dia.	70.00	R. Mtr.			0.0000	0.00	INR Zero Only
469	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --65 mm dia.	35.00	R. Mtr.			0.0000	0.00	INR Zero Only
470	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --50 mm dia.	25.00	R. Mtr.			0.0000	0.00	INR Zero Only
471	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --40 mm dia.	65.00	R. Mtr.			0.0000	0.00	INR Zero Only
472	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --32 mm dia.	55.00	R. Mtr.			0.0000	0.00	INR Zero Only
473	Providing, fabricating, fixing, testing and commissioning of G.I. pipes ( IS : 1239 Part-I) Heavy class including cutting, screwing, welding etc. and providing all fittings viz. flanges, bends, tees, elbows, reducers, clamps, hangers etc. complete including painting with one coat of zinc phosphate epoxy primer (DFT = 40 - 50 microns) and two more coats of synthetic enamel paint of approved shade for above ground use etc. complete as required, refer technical specification of tender. --25 mm dia.	500.00	R. Mtr.			0.0000	0.00	INR Zero Only
474	Providing, fixing, testing and commissioning of Quartzoid Bulb Sprinkler Head with Temperature Rating of 68 Deg. Celcius with Universal Deflector Size:- 15 mm dia. etc. complete as required Pendent Type	155.00	Nos.			0.0000	0.00	INR Zero Only
475	Providing, fixing, testing and commissioning of special barrel nipple and 25 mm dia dropper flexible braided pipes from ceiling with necessary reducer coupling etc. complete as required ( Max Dropper length upto 1500 mm ).	155.00	Nos.			0.0000	0.00	INR Zero Only
476	Providing & fixing of Dry chemical powder (A.B.C.) type fire extinguisher of 6 kgs. capacity having ISI certification mark a(ISI : 2171) or as per latest IS Code etc. complete as required	12.00	Nos.			0.0000	0.00	INR Zero Only
477	Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape & design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) --Conference room table of size : a)3500 X 1500 X 750 mm High, 12mm thick back painted glass, with 3nos flip top cable manager as attached dwg no. JB16/108-TD-3308 SHEET 5 of 7 R0 (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)	2.00	nos			0.0000	0.00	INR Zero Only
478	Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating & bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape & design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) --Conference room table of size : b) 4200 X 1500 X 750mm High, with 3nos flip top cable manageras attached dwg no. JB16/108-TD-3308 SHEET 6 of 7 R0 (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)	2.00	nos			0.0000	0.00	INR Zero Only

479	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--600mm deep Display Counter made up of 25X40X1.5mm aluminium section with 9mm thick marine plywood @ top &amp; bottom finished with 4mm thick veneer with melamine polish etc. complete as per drawing. (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	8.00	rmt			0.0000	0.00	INR Zero Only
480	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--GM table - 2100 X 900 X 750mm high, Side credenza 1050 X 450mm, back unit 4930 X 450mm. as attache dwg no. JB16/108-TD-3308 SHEET 1 of 7 RO (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	4.00	nos			0.0000	0.00	INR Zero Only
481	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--Head of CSR table - 1800 X 750 X 750mm high, Side credenza 1050 X 450mm, back unit 2932 X 450mm. as attached dwg no. JB16/108-TD-3308 SHEET 3 of 7 RO (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	1.00	nos			0.0000	0.00	INR Zero Only
482	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--AGM table - 1800 X 750 X 750mm high, Side credenza 1050 X 450mm, back unit 2400 X 450mm. as attached dwg no. JB16/108-TD-3308 SHEET 2 of 7 RO (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	3.00	nos			0.0000	0.00	INR Zero Only
483	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--DGM table - 1500 X 750 X 750mm high, Side credenza 1050 X 450mm, back unit 2400 X 450mm. as attached dwg no. JB16/108-TD-3308 SHEET 4 of 7 RO (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	5.00	no			0.0000	0.00	INR Zero Only
484	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--GM's PA Table 1500 X 750 X 750mm high , side Credenza 900 X 450 (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	1.00	no			0.0000	0.00	INR Zero Only
485	<p>Providing and fixing table made up of 19mm thick marine plywood, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, Side credenza 19+19mm thick marine plywoode with hinged shutter, 4mm thick veneer finished top with imported PU coating &amp; bottom finished with 1mm thick laminate, including supports,drawers, etc. complete as directed of approved shape &amp; design as per drawing, all as directed. Sizes are following.(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt)</p> <p>--Reception Table - 1200 X 750 X 750mm high, Side credenza 600 X 450mm (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</p>	2.00	nos			0.0000	0.00	INR Zero Only

486	Providing and fixing Display table of size 1000X750X1200mm ht. made up of Top - 19mm thick marine plywood finished with external 4mm thick veneer with melamine polish & Internal 1.5mm thick approved laminate Bottom - 12mm thick marine plywood finished with 4mm thick veneer with melamine polish from both sides Sides - 12mm thick marine plywood finished with 4mm thick veneer with melamine polish from both sides Open Shelf - 12mm thick marine plywood finished with 4mm thick veneer with melamine polish from both sides Castors - Lockable castors wheels Etc. Complete as per attached drawing no. JB16/108 - TD-3308 Sheet 07 of 07 - RO <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	2.00	nos				0.0000	0.00	INR Zero Only
487	Providing and fixing Angular workstation -1500X1500X750mm System : - 60 mm Partition x 1200 mm H, Aluminium Trims and Double Raceway Leg out of 16 gauge, dia- cast aluminium with approved finish and approved color / 2 mm thk M. S. Leg of approved style /design & finish. 10-12 module Access flap in aluminium or laminate finish with brush for wire management, as per attached image and switches to be placed within the access flap, the switches to be provided by electrical contractor. 25 mm thk prelaminate particle board for top with edge banding as per approved by Architect. Pin up board + writing board to be accommodate with the 25 mm thk divider panel Accessories to be fixed by an pre approved system to the divider panel Accessories :- Pencil Holder, Cup Holder, Paper Tray, Book Shelf, Keyboard Tray, CPU Trolley Free standing pedestal - 450X450X650, prelam carcus (Box) Particle board with 3equal drawers. cable manager through cable risers & cable trays below the table, separate for data & IT. etc. complete. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) (Refer Note for Furniture Works in</b>	31.00	nos				0.0000	0.00	INR Zero Only
488	Providing @ fixing Linear workstation-1200X600X750mm System : - 60 mm Partition x 1200 mm H, Aluminium Trims and Double Raceway Leg out of 16 gauge, dia- cast aluminium with approved finish and approved color / 2 mm thk M. S. Leg of approved style /design & finish. 10-12 module Access flap in aluminium or laminate finish with brush for wire management, as per attached image and switches to be placed within the access flap, the switches to be provided by electrical contractor. 25 mm thk prelaminate particle board for top with edge banding as per approved by Architect. Pin up board + writing board to be accommodate with the 25 mm thk divider panel Accessories :- Pencil Holder, Cup Holder, Paper Tray, Book Shelf, Keyboard Tray, CPU Trolley Free standing pedestal - 450X450X650, prelam carcus (Box) Particle board with 3equal drawers. cable manager through cable risers & cable trays below the table, separate for data & IT. etc. complete. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender</b>	64.00	nos				0.0000	0.00	INR Zero Only
489	Providing and fixing Linear workstation -1500X750X750mm System : - 60 mm Partition x 1200 mm H, Aluminium Trims and Double Raceway Leg out of 16 gauge, dia- cast aluminium with approved finish and approved color / 2 mm thk M. S. Leg of approved style /design & finish. 10-12 module Access flap in aluminium or laminate finish with brush for wire management, as per attached image and switches to be placed within the access flap, the switches to be provided by electrical contractor. 25 mm thk prelaminate particle board for top with edge banding as per approved by Architect. Pin up board + writing board to be accommodate with the 25 mm thk divider panel Accessories :- Pencil Holder, Cup Holder, Paper Tray, Book Shelf, Keyboard Tray, CPU Trolley Free standing pedestal - 450X450X650, prelam carcus (Box) Particle board with 3equal drawers. cable manager through cable risers & cable trays below the table, separate for data & IT. etc. complete. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) (Refer Note for Furniture Works in</b>	36.00	nos				0.0000	0.00	INR Zero Only
490	Side credenza 900X450X600mm, Side Credenza with openable shutters. The top of credenza to be in 38 mm thk post-form top with bull nose edge. Etc. complete as per design. <b>(Basic Rate of Laminate of Rs. 647/-Sq.mt)(Basic rate of Veneer of Rs. 2000/-Sq.mt) (Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	36.00	nos				0.0000	0.00	INR Zero Only
491	Compactors: Providing and installing compactors with all fixtures, fittings, hinges, handles, ball catches and locks, Shelf, mechanical assisted drive arrangement, double/single faced mechanical unit, single faced fixed unit, shutter, with rust preventive treatment/powder coaterd finish etc complete as per drawing,as directed. Double faced Mechanical Unit - 1500X750X2130mm = 5nos Single Faced Mechanical Unit - 1500X400X2130mm = 2nos Single Faced Fixed Unit - 1500X400X2130mm = 2nos M. S. Shutter - 750X2030mm = 2nos <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	1.00	no				0.0000	0.00	INR Zero Only
492	Compactors: Providing and installing compactors with all fixtures, fittings, hinges, handles, ball catches and locks, Shelf, mechanical assisted drive arrangement, double/single faced mechanical unit, single faced fixed unit, MS shutter, with rust preventive treatment/powder coaterd finish etc complete as per drawing,as directed. Double Faced Mechanical Unit - 1500X750X2130mm = 3nos Single Faced Mechanical Unit - 1500X400X2130mm = 1nos <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	2.00	no				0.0000	0.00	INR Zero Only



493	Compactors: Providing and installing compactors with all fixtures, fittings, hinges, handles, ball catches and locks, Shelf, mechanical assisted drive arrangement, double/single faced mechanical unit, single faced fixed unit, MS shutter, with rust preventive treatment/powder coated finish etc complete as per drawing,as directed. Double Faced Mechanical Unit - 1180X750X2130mm = 3nos Single Faced Mechanical Unit - 1180X400X2130mm = 1nos Single Faced Fixed Unit - 1180X400X2130mm = 2nos M. S. Shutter - 1180X2030mm = 1nos <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	1.00	no				0.0000	0.00	INR Zero Only
494	Chairs: Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, adjustable thigh support, adjustable headrest with coat hanger arrangement, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Architect. (CH-1-GM Chairs) <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	4.00	nos				0.0000	0.00	INR Zero Only
495	Chairs: Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, adjustable thigh support, adjustable headrest, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Architect. (CH-2-PA, AGM, DGM,Head of CSR Chairs) <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	10.00	nos				0.0000	0.00	INR Zero Only
496	Chairs: Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, thigh support, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Architect. (CH-3-Linear & angular workstations, reception Chairs) <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	129.00	nos				0.0000	0.00	INR Zero Only
497	Chairs: Supplying and fixing chairs with height armrest with side swivel, chrome legs with Nylon castor, fixed lumber support, Hydraulic adjustment height, fixed handles, seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Architect. (CH-4-Visitors Chairs) <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	111.00	nos				0.0000	0.00	INR Zero Only
498	Chairs: Supplying and fixing chairs with height adjustable armrest with side swivel, chrome legs with Nylon castor, adjustable lumber support, Hydraulic adjustment height, tilt adjustment and tilt locking, thigh support, sliding seat with 12mm thick plywood base with leatherite/fabric and moulded PU foam infill etc. complete as per approved by Architect. (CH-5-Conference Chairs)	44.00	nos				0.0000	0.00	INR Zero Only
499	--Supplying and fixing Two seater wooden sofa set of size 1790X770X490/740mm high with elastic belt in seat & back, Steel legs, PU foam of 32 density in seat & back, PU leather with approved colour etc. complete as per drawing. (Make - Pitroda Furniture/Burosys/Meraj Marketing) <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	13.00	nos				0.0000	0.00	INR Zero Only
500	--Providing and fixing 600mm dia. & 600mm high Side table with SS Base & frame with 10mm thick toughened glass etc. complete. <b>(Refer Note for Furniture Works in Section XIII (Item No 477 to 500) in Tender Enquiry Vol III)</b>	9.00	nos				0.0000	0.00	INR Zero Only
<b>Total in Figures</b>							<b>0.0000</b>	<b>0.0000</b>	<b>INR Zero Only</b>













































































































































































































































































































































































































































































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