

SI.No.	Item Description	Unit	Qty	Rate	Amount
<u>SCHEDULE "A" (FURNISHING WORK)</u>					
1.0 FALSE CEILING					
1.1	<p>Providing and fixing suspended grid ceiling in Gypsum board tiles of size 600mm x 600mm. A concealed grid system consisting of main runner spaced at 600mm center to center securely fixed to the structural soffit / slab by Nonius hanger at not exceeding 900mm center. Main runner shall be fixed to the Z-section / T-section by performed clip. White zinc coated perimeter angle profiles A-srw-15/B 25mm x15mm x8mm x 15mm / A-RWL 24mmx 24mm x 0.6mm shall be provided at the edges. Perimeter wedges shall be used to prevent the opening of panel joint. Transverse joints shall be supported by T-sections / L-section/ splines. 12mm thick tile panel with face pattern (Casostar / Starfish) shall be fixed with approved fixing method. All complete as per manufacturer's specification.</p> <p>Rectifying all defects and cracks formed during the construction period before handing over the work complete. The rates shall include for necessary supports, scaffolding, and labour. All complete as per drawing, approval and instructions of the Architect/ employer.</p>	Sq.ft.	378		
1.2	<p>Providing and fixing suspended false ceiling in Glass Fiber Reinforced Gypsum board. Gypsum board suspended ceiling shall comprise of providing and fixing G.I. perimeter channel (MF-6A) of size 0.50mm thick having one flange of 19.6mm and another flange shall be of size 29.6mm and a web of 26.6mm along with perimeter of ceiling, screw fixed to the beam to the required curvature with nylon sleeves and screws at not exceeding 610mm centers. Then suspending G.I. intermediate channel (MF-7) of size 45mm, 0.9mm thick with two flanges of 15mm each bent to the required curvature by cutting both its flanges. Suitable bracing to be provided where ever the flanges are cut with 0.9mm G.I. Flat and nuts and bolts at specific positions and thereafter at 1220mm centers with ceiling angle of width 25mm x 10mm x 0.50mm thick fixed to soffit with G.I. cleats and steel expansion fasteners. Ceiling section (MF-5) of 0.50mm thickness having knurled web of 51.5mm and two flanges of 25.6mm each with lips of 10.5mm bent to the required profile by cutting both its flanges. Suitable bracing to be provided wherever the flanges are cut with 0.50mm flats. Steel screws, are then fixed to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm centres. 12.5mm tapered edge Glass Fiber Reinforced Gypsum board (conforming to IS-</p>				

SI.No.	Item Description	Unit	Qty	Rate	Amount
	<p>2095-1982) is then screw fixed to ceiling section with 25mm drywall screws at 230mm centres.</p> <p>Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. The boards are to be jointed and finished which includes filling and finishing the tapered and square edges of the boards with jointing compound and fiber tape suitable for Gypsum board. A layer upto of 3.00mm thickness of Veneer Plaster is applied followed by two coats of topcoat (primer) at the face of board to give smooth seamless finish. 2 or more coats of plastic emulsion paint (roller finish) of approved shade and make shall be applied.</p> <p>Rectifying all defects, and cracks formed during the construction period before handing over the work complete. The rates shall include for necessary supports, scaffolding, labour. All as per drawing, approval and instructions of the architect / employer.</p> <p>Note: - For Item No. 1.1 & 1.2 only horizontal surface shall be measured for the purpose of payment.</p>	Sq.ft.	265		

1.0 FALSE CEILING TOTAL :

2.0 PARTITION WORK

2.1 FULL HEIGHT PARTITION - PARTLY GLAZED.

Providing and fixing in position full height partition having overall thickness of 2 1/2" made out of vertical and horizontal frame work of 2" x 2" Pinewood member (Ist class) at max. Distance of 2'-0" approx. c/c both ways.

Fixing 8mm thick commercial ply on both sides with 1.0 mm thick laminate on top in approved shade with groove pattern as per architect instructions. 10mm thick clear Modi float glass with etching work, (basic rate of etching Rs. 85/-) above 3'-0" & up to 7'-0" fixed with steam beech wood beading of finished size 1 1/2" x 1" all along the edge. All edge-to-edge glass joint to be machine cut and polished and sealed with silicon sealant. Joint shall be located strictly as shown in the drawing. All exposed woodwork to be melamine polished. All complete as per approval of the Architect.

Note: - Partition shall be measured up to false ceiling excluding the area of door / door frames. Framework shall be rigidly secured to floor, bottom of slab & existing walls at 2'-0" c/c with dash fasteners.

Sq.ft. 156

SI.No.	Item Description	Unit	Qty	Rate	Amount
2.2	FULL HEIGHT PARTITION – SOLID Providing and fixing full Height solid Partition same as per specification of item No. 2.1 but excluding glass.	Sq.ft.	190		
2.3	LOW HEIGHT PARTITION (For Cash Cabins) Providing and fixing Low Height Partition up to 7'-0" high having overall thickness of 2 1/2" made out as per specifications of item no. 2.1 above. Partition finished with 1.0mm thick laminate on top in approved shade and pattern with groove pattern up to 4'-0" or as per design and as per instructions of Architects. Item includes 12mm thick clear float glass with etching work (basic rate of etching Rs. 85/) as per design, over it up to 7'-0" height, fixed with steam beech wood beading of finished size 1 1/2" x 1" all along four edges as shown in drg. All exposed edges machine cut & polished. All edge-to-edge glass joint to be machine polished, joint shall be located strictly as shown in the drg. All joints to be sealed with silicon sealant. Steam beech wood beading of size 3 1/2" x 2" on the entire top member of the partition including door opening duly moulded on side edges shall be fixed. All exposed woodwork to be melamine polished. All complete as per drawings and approval of the Architect/ employer.	Sq.ft.	33		
2.4	LOW HEIGHT PARTITION Providing and fixing Low Height Partition up to 4'-6" high (glass above 3'-0") same as per specification of item no. 2.3. Item includes steam beech wood edging of size 3" x 1 1/2" at the exposed edges of the partition. All exposed woodwork to be melamine polished. All as per drawing and approval of the Architect / employer. Note: - Items no. 2.1, 2.2, 2.3, 2.4 & 2.5 includes applying fire retardant; anti bacterial paint from Nav air international FR 881 (Viper) (white color as per manufacturer's specifications on wood / board).	Sq.ft	60		
2.5	Providing and fixing in position paneling on existing wall in Banking Hall having frame work of Hardwood sections of size 2" x 3/4" approx. at max. distance of 2'-0" approx. c/c both ways. Fixing 8mm commercial ply on to the framework and finishing with 1.0mm thick laminate of approved shade and pattern including making grooves etc. complete. Item includes steam beech wood edging of size 1 1/4"x 1" approx. at top. All exposed woodwork to be melamine polished. All as per drawing and approval of the Architect / employer.				

Sl.No.	Item Description	Unit	Qty	Rate	Amount
	Note:- For the purpose of payment net front area to be measured.	Sq.ft	125		
2.0	PARTITION WORK	TOTAL	:		
3.0	DOORS / WINDOWS				
3.1	Providing and fixing Steam Beech wood in frames of size 3"x2½" approx. in doors, and other frames in moulded wood work as per design, bitumastic paint wherever required etc (Using best quality wood). Wood protected by melamine matte finish. Item includes hold fast wherever required. All complete as per approval and instructions of the Architect/ employer.	Cu.ft	03		
3.2	Providing and fixing fully glazed aluminum door with 6"x 2" powder coated (off white or approved) Aluminium frame around of 14 gauge. 8 mm thick float glass with 1" dia. 1'-6" long SS brushed finish handle on both sides including heavy duty double action SI marked floor-spring with steel cover plate, all accessories complete including lock etc. Cost includes cutting and making good the floors for fixing floor spring. All complete as per approval and instructions of the Architect / employer	Sq.ft	26		
3.3	Providing and fixing aluminium glazing as per following specification:- Aluminium windows of 14 gauge hollow aluminium section with powder coating of approved shade. 5.5/ 6mm thick clear float glass. All complete including rubber gaskets, screws, cleats etc. erected at site and in position. Item includes cutting and repair to damaged brick work / concrete work with cement plaster 1: 4 (1 cement: 4 coarse sand), scaffolding, shuttering etc. All complete as per approval and instructions of the Architect / employer.	Sq.ft	20		
3.4	Providing and fixing partly glazed door shutter 1½" thick approx. and sizes as per drawings having 12mm thick glass panel with frosted film of 3M make. Door of solid core of comm. Ply construction with well matched Ist class 8 mm thick comm. ply, exterior grade with vertical grains or cross bands on both faces of shutters sealed with Steam beech wood edging slip of finished section 1 ½" x ¾" approx. on all sides and finished in 1.0mm thick laminate on both sides. Heavy-duty SS butt hinges 100 x 5.5mm with screws(4 Nos. per shutter). Item includes door closer, cylindrical door locks, door stopper, melamine polishing. All complete as / approval of the Architect / employer.	Sq.ft.	22		

SI.No.	Item Description	Unit	Qty	Rate	Amount
3.5	<p>Providing and fixing in position flush door shutter as per following specifications:</p> <p>32mm thick Phenol formaldehyde bonded and borer proof flush door shutter as per IS: 2202 (part I) solid block core type having exterior grade 8 mm thick fire retardant ply, on both faces of shutter. Shutter finished in 1.0mm thick laminate on both sides (of approved shade). All edges of shutter sealed with steam beech wood edging slip of finished section 34mm x 6mm approx. on all sides. Wood protected with melamine polishing. Heavy-duty SS butt hinges 100 x 5.5mm with screws (4 Nos. per shutter). The item inclusive cylindrical lock, door closer, door stopper. All complete as per approval and instructions of the Architect/employer.</p>	Sq.ft	48		
3.6	<p>Providing and fixing 1½" thick (approx.) door of size as follows. Door of solid core of block board construction with well matched Ist class commercial ply (exterior grade) with vertical grains or cross bands on both faces of shutter sealed with steam beech wood edging slip of finished section 1 ¼" x ¾" (approx.) allround and finished in 1.0mm thick laminated of approved shade on both sides. Shutter hung on 2 / 3 nos. heavy-duty brass butt hinges of size 100 x 5.5mm with brass screws etc. All exposed woodwork to be melamine polished. The item inclusive locks of Godrej make (ULTRA C2) with both side keys complete in all respect. All complete as per approval and instructions of the Architect / employer.</p> <p>a) Cash cabin door 2'-6" x7'-0" with 8mm thick clear float glass panel as per design</p> <p>b) SWO CABIN</p>				
		Each	01		
		Each	01		
3.0	DOORS / WINDOWS	TOTAL	:		

SI.No.	Item Description	Unit	Qty	Rate	Amount
4.0	CASH / STAFF COUNTERS				
4.1	<p>Providing and fixing Cash Counter in split-levels 18" and 2'-0" wide each. Upper levels having 20mm thick, black granite glued with approved adhesive to 19mm thick block board top (Basic rate of Rs. 180/- R.ft. i/c taxes and transportation). Edges of 18" wide counter shall be double with matching granite and shall be rounded and machine polished. Lower tier shall be made of 19mm thick block board and finished in 1.0mm thick laminate. Exposed edge having steam beech wood edging of size 1 ½" x 1". Vertical face shall have 19mm thick block board over pine wood framework as per requirement of design. All exposed surfaces shall be finished with 1.0mm thick laminate of approved shade and colour.</p> <p>1 no. prefabricated metal computer key board tray including drawer slides 12.5" x 22" tray with 14" telescopic slides including L – brackets for securing to the table top. Chest of drawers (size 1'-6" x 2'-0" x 2'- 5") made of 19mm thick commercial block board having three drawers finished with 1.0mm thick Laminate on all sides. Each drawer shall have locking system and 6" long S.S. brushed finished handle, drawer slides etc. of approved make. All exposed edges of block board sealed with Steam beech wood beading of size ¼" x ¾". All beading and exposed wood shall be melamine polished and non-laminate surface to be enamel painted. Item includes 12mm thick clear float glass above upper tier, readymade metal powder coated CPU trolley, grommet, footrest for each seat. All complete as per approval and instructions of the Architect / employer.</p>	R.ft	06		
4.2	<p>Providing and fixing staff counter in split-levels 1'-0" and 2'-0" wide each. Upper levels having 18mm thick black granite with full round edges glued with approved adhesive to 19mm thick block board top (Basic rate of Rs. 180/- R.ft. i/c taxes and transportation). Lower tier shall be made of 19mm thick block board and finished in 1.0mm thick laminate. Working top having steam beech wood edging of size 1 ½" x 1". Vertical face shall have 19mm thick block board over pine wood framework as per requirement of design. All exposed edges of block board sealed with Steam beech wood beading of size ¼" x ¾". All exposed surfaces shall be finished with 1.0mm thick laminate of approved shade.</p> <p>The item includes Chest of drawers (size 1'-6" x 2'-0" x 2'- 5") made of 19mm thick commercial block board having One drawers at top and a</p>				

Sl.No.	Item Description	Unit	Qty	Rate	Amount
	storage cabinet below having shutters of 19mm thick block board finished with 1.0mm thick Laminate on all sides. 1 no. prefabricated metal computer key board tray including drawer slides 12.5" x 22" tray with 14" telescopic slides including L – brackets for securing to the table top for each seat. All beading and exposed wood shall be melamine polished and non-laminate surface to be enamel painted. Item includes 1'-3" high 12mm thick clear float glass above upper tier and readymade metal powder coated CPU trolley, grommet, foot rest for each seat. All complete as per approval and instructions of the Architect / employer.	R.ft	14		

4.0 WORKING COUNTERS TOTAL :

5.0 STORAGES

- 5.1 Providing and fixing 1'-4" deep low ht. Storage with following specification: -
Outer framework i.e. top, sides, shutters, shelving of 19mm thick block board. Back shall be of 8mm thick commercial ply. All surfaces exposed to view to be finished with 1.0mm thick laminate. All edges of the block board shall have Steam beech wood edging of 1/4" x 3/4". All shutters shall be provided with lock (1 no. for two shutters), auto closing (2 nos. per shutter), 4" long S.S. brush finish handles, tower bolt 4" long, Intermediate shelf shall rest on 19mmx19mm hard wood batten. Woodwork protected with melamine polish. Entire surfaces left without lamination to be finished with two or more coats of spirit polish. All complete as per drawing, approval and instructions of the Architect / employer.
- Sq.ft. 39
- 5.2 Providing and fixing full height storage 1'-6" deep, height & length as per site and following specifications:-
Framework, Shutter, Shelving, skirting made of 19mm thick block board. Back shall be of 8mm thick commercial plywood. Vertical partitions at 3'-0" approx. c/c.
All exposed surfaces finished with 1.0mm thick laminate. All edges of block board shall be sealed with steam beech wood lipping of 1/4" x 3/4". Shutters shall be provided with lock (1 no. for two shutters) , auto closing hinges (4 nos. per shutter), 6" long S.S. brush finish handles, tower bolt 4" long, S.S. studs for adjustable shelving etc. Woodwork protected with melamine polish. Entire surfaces left without lamination to be finished with two or more coats of spirit polish.

Sl.No.	Item Description	Unit	Qty	Rate	Amount
	All complete as per drawing, approval and instructions of the Architect/ employer.				
a)	Electrical panel Storage with 1nos. intermediate shelf and shutters shall be provided with aluminium louvers.	Sq.ft	34		
5.0	STORAGES				
	TOTAL :				
6.0	ELECTRICAL WORK				
6.1	Wiring for the following light points with 2 no. 1.5 sq.mm PVC insulated stranded copper conductor wire in concealed PVC conduits of 25mm dia. of 2mm well thickness in false ceiling /wall /ceiling as directed including 1.00 Sq.mm PVC insulated copper wire as earth wire complete as required from electrical fixture to switch board and switch board to DB's / panel. Item includes outlet box, 5amp modular type switch / socket / bell push with matching plate of approved colour and shade.				
a)	One point controlled by one 6 amp switch	Nos.	08		
b)	A set of two points controlled by one 6 amp switch	Nos.	11		
6.2	Providing and laying wiring for 5 pin 5 amps light plug outlets with 2 Nos. 1.5 Sq.mm copper conductor PVC insulated 650V grade wire in concealed PVC conduits of 25mm dia. of 2mm well thickness in false ceiling /wall / floor as directed including 1.00 Sq.mm PVC insulated copper wire as earth wire complete as required. Item includes outlet box, 5amp modular type switch / socket with matching plate of approved colour and shade.	Nos.	08		
6.3	Wiring for 15 amps power outlet points with 2 No. 6.0 sq.mm PVC insulated stranded copper conductor wire for the first power outlet and 1 nos. of 2.5 sq.mm PVC insulated copper conductor wire for the second outlet, 1 no. of 1.5 sq.mm. as earth wire in concealed PVC conduits in false ceiling /wall /ceiling as directed including earthing the third pin complete including chrome plated outlet boxes, 1 no. Switch (push button) and 1 no. Socket of 15amp. 5 pin (modular type) with matching plate of approved shade as required. (Two power outlets shall be connected on each circuit)	Nos.	08		
6.4	Providing & fixing call bell including wiring 1.5 sq.m. PVC insulated stranded copper conductor wires & 1.00 Sq.mm PVC insulated copper wire as earth wire in concealed or exposed PVC conduits of 25mm dia. of 2mm well thickness as directed including earthing complete as required.	Nos.	01		

SI.No.	Item Description	Unit	Qty	Rate	Amount
6.5	Supply, Installation, Testing, Commissioning of Maintenance Free chemical Earthing Electrode, based mild steel tubes one inside the other (Pipe -in -Pipe) Electrode with min 80-100 micron hot dip Galvanized and filled inside with high conductive and anti corrosive chemical mixture. Earth enhanced compound powder back compound (BFC) - 20 Kg. Earthing life for 10 years. The electrode should be minimum 80 mm dia and 2000 mm length. (For main panel)	Nos.	02		
6.6	Supplying & drawing of following sizes Sqmm PVC Insulated FRLS Cu. Conductor wire in suitable dia PVC pipe for Submains of UPS DBs.				
	a) 4 x 10 Sq.mm.	Mtr.	20		
	b) 2 x 4 Sq.mm.	Mtr.	25		
6.7	Supplying & drawing of 4 X 50 mm Aluminium Armored cable including making connection complete in all respect.	R.Mtr.	30		
6.0	ELECTRICAL WORKS	TOTAL	:		
7.0	TELEPHONE WIRING				
7.1	Supplying & fixing the Telephone Tag Block suitable for following sizes of cables housed in suitable sizes of M.S junction boxes with hinged cover duly painted 'including supplying & fixing the junction boxes & making connections etc. complete as required.				
	a) 5 pair cable	Nos.	01		
7.2	Supplying & drawing the following sizes of PVC insulated PVC sheathed multi core jelly filled unarmored telephone cables of 0.51 mm dia size in existing conduit pipe including making connections in both ends.				
	a) 5 pair cable	R.Mtr.	30		
7.3	Wiring for telephone outlet points with 2 Pair x 0.51 Sq.mm PVC insulated PVC sheathed copper conductor taped telephone wires in concealed PVC conduits in false ceiling /wall /ceiling as directed including making connection in the outlet boxes and in Tag Blocks including all fixing accessories Item includes 72mm x 90mm x 50mm deep flush GI box duly recessed in wall complete with RJ-11 jack outlet etc. complete as required.	Nos.	07		
7.0	TELEPHONE WIRING	TOTAL	:		

SI.No.	Item Description	Unit	Qty	Rate	Amount
<u>SCHEDULE "B" FURNITURE & FIXTURE</u>					
1.0 TABLES					
1.1	<p>Providing and placing the tables as per the drawings and the following specification.</p> <p>Table top made out of 19mm thick block board over hard wood frame work finished with 1.0mm thick laminate of approved shade. Top having steam beech wood edging of size 2" x 1 ¾". 10mm thick clear float glass with beveled edges shall be provided on the finished top.</p> <p>Bracing panel, sides made of 19mm thick block board finished with 1.0mm thick laminate of approved shade. All exposed edge of board finished with the steam beech wood edging.</p> <p>Top supported on side credenza and drawer unit as per detail drawing. Each table shall be provided with 1 no. grommet , 1 no. prefabricated computer key board tray including drawer slides 12.5" x 22" tray with 14" telescopic slides including L - brackets for securing to the table top. Side credenza and drawer unit made out of 19mm thick block board finished with 1.0mm thick Laminate on all sides.. Drawers Base, Back & sides @ 12mm thick B.W.R. commercial ply. Front @ double layer, inside of 12mm thick ply, outside 19mm thick block board. All drawers shall run on drawer slides. All exposed edge finished with the steam beech wood edging. All woodwork/veneer to be melamine polish and all non laminated surfaces to be finished with two or more coats of spirit polish. All complete including Lock, auto closing hinges, 6" long S.S. handles foot rest etc.</p> <p>a) T1 6' - 0" x 3' - 0" x 2' - 6" high with side credenza 4'-6" x 1'- 6"x 2'- 4 ½".</p>	Nos	01		
1.2	<p>Providing and fixing Dressing Table / looking mirror of size 2'-0"x 5'-0" approx. in strong room having 6mm thick copper back finish looking mirror with beveled edges and 6mm thick back ply. 1 ½" x ¾" Steam beech moulding on all sides. 9" wide shelf made of 19mm thick block board finished in 1.0mm thick laminate. All exposed edges of block board sealed with steam beech wood beading of size ¼" x ¾". All complete including melamine polishing to wood work. All as per drawing, approval and instructions of the Architect/ employer.</p>	Each	01		
1.0 TABLES TOTAL		:			

Sl.No.	Item Description	Unit	Qty	Rate	Amount
2.0	ELECTRICAL FITTINGS & FIXTURES				
2.1	Supply, delivery at site, receiving, storing, handling, cartage at site, assembling, erection including the down rods as required at site, connecting, testing and commissioning of the following Ceiling mounted reflector type Compact Fluorescent light fixtures, including the lamps. Rates shall include all taxes and duties, transportation etc. complete.				
a)	20W LED Batten 4'-0" long ref. Cat.Intenso, PCGLB 20,POLYCAB	Nos.	03		
b)	18W LED SQ DOWNLIGHTER AS PER CAT. PCGLD 18W, POLYCAB.	Nos.	05		
c)	Square modular 2'x2' with 36W LED AS PER CAT. PCGLP 40W, POLYCAB.	Nos.	08		
d)	14W LED round DOWNLIGHTER AS PER CAT. PCGLDLX 14WR, POLYCAB.	Nos.	12		
e)	6 Watts LED sport LIGHT AS PER CAT NO. PCGLDCG 6W, POLYCAB.	Nos.	02		
f)	Providing and fixing bracket fan including wiring with 2 No. of 1.5 sq.m. PVC insulated stranded copper conductor wires & 1.00 Sq.mm PVC insulated copper wire as earth wire in concealed or exposed PVC conduits of 25mm dia. of 2mm well thickness as directed including earthing complete as required.	Nos.	10		
2.2	Providing and fixing exhaust fan of 1'-0" dia. including wiring with 2 Nos. of 1.5 sq.m. PVC insulated stranded copper conductor wires & 1.00 Sq.mm PVC insulated copper wire as earth wire in concealed or exposed PVC conduits of 25mm dia of 2mm well thickness as directed including earthing complete as required.	Nos.	02		
2.3	Providing and fixing 6W False Ceiling mounted speaker including wiring with 2Core 24/0.2 mm ATC Twin Twisted Speaker wire in concealed or exposed 20mm dia PVC conduits as directed including necessary accessories & line matching transformer complete as required.	Nos.	03		
2.0	ELECTRICAL FIXTURES & FITTINGS	TOTAL	:		

SI.No.	Item Description	Unit	Qty	Rate	Amount
3.0	MAIN BOARD / DB'S				
3.1	Design, manufacturing, supplying, installing, testing and commissioning of the following cubical type 2mm thick sheet steel enclosed fully recessed type, TPN Miniature Circuit Breakers Distribution Boards duct proof, verm in proof, with hinged and lockable doors complete with DP ELCB and inter re-connection with copper wires, or copper tapes, cable glands / conduit, entry bushes, bonding to earth and painting. ELCB shall be suitable for tripping in case of over current and short circuit also.				
(a)	Sheet metal enclosed 8 way TPN DB each phase consisting of 8 Nos. of 10/20 amps SP MCB's and each phase controlled by one number 60 AMP DP MCB Isolator plus 100 mA 63 A DP ELCB backed with 60 A HRC fuse fitting.	Nos.	01		
(b)	Sheet metal enclosed 12 way SPN DB consisting of 12 nos. of 10/20 amps SP MCB's & controlled by one number 40 AMP DP MCB Isolator plus 100 mA 40 A ELCB backed with 40 A HRC fuse fitting.	Nos.	01		
3.2	Fabrication, Supplying, Installation, Testing & Commissioning of self supported wall mounted, front operated, vermin proof cubical type main panel board made out of 14 gauge powder coated M.S sheet with hinged and lockable doors complete suitable for use on 415V 3 phase4 wire 50 cycles complete housed with incoming and outgoing. All complete supplying & fixing following accessories i/c inter connections etc complete as required.				
	INCOMING				
	100 Amp 4 pole MCCB TPN 35 KA- 1NO.				
	Voltmeter digital 0-500v with selector switch-1No				
	Amp meter, digital 0 - 200 A with selector switch and CTs - 1 no.				
	Indicating lamp RYB (LED) - 1 Set				
	100 A TPN CU Bus bar 2 Set				
	OUTGOING				
	63 A TPN MCB 2 Nos.				
	Automatic changeovers switch 100 amps. 1 Nos	Nos.	01		
3.3	Providing and fixing 3 phase electronic energy meter with backlit LCD display with push fit type meter box made of weather proof transparent engineering plastic for ATM room complete in all respect including making connection.	Each	01		
3.0	MAIN BOARD/ DB'S	TOTAL	:		

Sl.No.	Item Description	Unit	Qty	Rate	Amount
SCHEDULE – "C" SERVER ROOM INTERIOR WORK					
I FURNISHING WORK					
1.0	Providing and fixing suspended false ceiling in Gypsum board having specification same as item no. 1.2 Schedule 'A' .	Sq.ft.	32		
2.0	Providing and fixing full height solid partitions with specification same as item no. 2.2 Schedule 'A' .	Sq.ft.	178		
3.0	Providing and fixing Steam Beech wood in frames of size 3"x2½" approx. having specification same as item no. 3.1 Schedule 'A' .	Cu.ft	02		
4.0	Providing and fixing partly glazed door D1 shutter with specification same as item no. 3.4 Schedule 'A' .	Sq.ft	45		
5.0	Providing and fixing 2'-6" Wide running counter as per following specification. Counter top made out of 19mm thick board finished in 1.0mm thick laminate of approved shade and pattern. Exposed edge having steam beech wood edging of size ½" x 1 ½". Top fixed to the solid partition / wall with wooden runner of size ¾" x ¾". All beading and exposed wood shall be melamine polished and non laminate surface to be enamel painted. Item includes readymade metal powder coated CPU trolley, grommet for every 10 sq.ft area. All complete as per drg., approval and instructions of the Architect / employer.	Sq.ft	13		
6.0	Providing and fixing Keyboard pull out tray of size 480-500 x 240-260mm minimum made of 0.8mm thick CRCA steel duly powder coated, of minimum thickness 45 micron, with metallic roller slides(Telescopic channels) on both sides and shall be fixed to the bottom of worktop surface with the help of screws. All complete as per approval and instructions of the Architect / employer.	Each	01		
7.0	Providing and fixing drawer unit below running counter of size 1'-6" x 1'-10"x 2'-4 ½" and following specification: - Drawer unit shall have Two no drawer and one no. shelf with shutter. Outer framework i.e. top, sides, shutters, shelving of 19mm thick comm. board. Drawers Base Back & sides @ 12mm thick B.W.R. comm. ply. Front @ double layer, inside of 12mm thick comm. ply, outside 19mm thick comm. board . Drawer's front and all exposed sides of drawer unit finished in 1.0mm thick laminate. Edges of comm. board sealed with ¼" x ¾" steam beech wood lipping. Drawers shall run on telescopic				

SI.No.	Item Description	Unit	Qty	Rate	Amount
	drawer slides. Item includes auto closing hinges, 6" long S.S. brush finish handles, locking arrangement etc. Woodwork protected with melamine polish. All internal surfaces to be laminated with 0.8 mm thick laminate. All complete as per drawing, approval and instructions of the Architect/ employer.	Cu.ft	08		
8.0	Providing and applying two or more coats of plastic emulsion paint (roller finish) of approved make and shade as per the manufacturer's specifications to give a smooth surface including priming coat etc. complete as specified and as directed by the Architect / employer.	Sq.ft	180		
	Note: - Entire area of wall shall be measured in single front plane.				

I. FURNISHING WORK **TOTAL** :

II ELECTRICAL WORK

1.0 ELECTRICAL WIRING

1.1	Wiring for the following light points with specification same as item no. 6.1 Schedule 'A' .				
	a) One point controlled by one 6 amp switch	Nos.	02		
	b) Two point controlled by one 6 amp switch	Nos.	01		
1.2	Providing and laying wiring for 5 pin 5 amps light plug outlets with specification same as item no. 6.2 Schedule 'A' .	Nos.	03		
1.3	Wiring for 15 amps power outlet points with specification same as item no. 6.3 Schedule 'A' .	Set	02		
1.4	Wiring for 3 pin AC metal clad point with 2 no.of 6 sq.mm & 1 no.2.5 Sq.mm PVC insulated copper wire as earth wire Copper wire in PVC conduit 25mm dia. of 2mm well thickness with 20amp socket controlled by 32 amp SP MCB.	Nos.	02		
1.5	Supplying & drawing of 2 x 4 Sq.mm of PVC insulated FRLS copper conductor multi strand wires with specification same as item no. 6.6 (b) Schedule 'A' .	R.mtr.	10		
1.6	Providing and fixing speakers including wiring with with specification same as item no. 2.3 Schedule 'B' .	Nos.	01		

1.0 ELECTRICAL WIRING **TOTAL** :

Sl.No.	Item Description	Unit	Qty	Rate	Amount
2.0	CONDUITING & CABLING FOR DATA SYSTEM, TELEPHONE SYSTEM, ETC.				
2.1	Supplying & fixing of PVC conduit with all accessories in recess or on the surface of wall/ false ceiling or in partition walls complete etc. as required. a) 25 mm dia.	R.Mtr.	10		
2.2	Supplying & drawing the CAT 6 E UTP Cable in concealed PVC conduits in false ceiling /wall /ceiling as directed including making connection in the outlet boxes including all fixing accessories.	R.Mtr.	80		
2.3	Supply, installation, testing & commissioning of CAT-6 Information outlets box with face plate complete in all respect.	Nos.	08		
2.4	Supply of factory Crimped CAT- 6 mounting Cord a) Mounting cord 7 Ft. b) Mounting cord 4 Ft.	Nos. Nos.	08 08		
2.5	Supply, installation, testing & commissioning of 24 port Jack Panel complete in all respect.	Nos.	01		
2.6	Supplying, fixing, testing & commissioning of Racks of following sizes complete with all accessories as per detail specifications. a) 9 U (Rack with glass door, opening in the front power panel 1(horizontal), cable manager 1 lock & key)	Nos.	01		
2.7	Supply, Installation, Testing, Commissioning of Maintenance Free chemical Earthing with specification same as item no. 6.5 Schedule 'A' .	Nos.	02		
2.0	CONDUITING & CABLING FOR DATA SYSTEM, TELEPHONE SYSTEM, ETC.	TOTAL :			
3.0	U.P.S. SYSTEM (CONDUITING & CABLING AND OUTLETS)				
3.1	Providing and fixing PVC box of 72 mm x 208 mm x 60 mm deep (nominal size) on surface or in recess with 3 nos 6A multi pin sockets controlled by 1 Nos. 6 A switch with indicator including making connections complete (For UPS point only).	Nos.	08		
3.2	Supplying and drawing following sizes of PVC insulated FRLS copper conductor multistrand wire in the existing surface/ recessed PVC conduit or in existing race way as required. (For UPS point wiring) a) 3 runs of 2.5 sq.mm DB's to individual powerstation through . b) 2 runs of 6 sq.mm with one run of 2.5 sq.mm from EB main to DB	R.Mtr. R.Mtr.	80 05		

Sl.No.	Item Description	Unit	Qty	Rate	Amount
3.3	Supplying & fixing of following rating of 2/4 pole, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	a) 63 amp 4 pole	Nos.	02		
	b) 63 amp 2 pole	Nos.	02		
3.4	Supplying and fixing 40 amps manual 3 phase changeover switch.	Each	02		
3.5	Supplying and fixing of 8 way single phase MCB DB with 6 No. 6A single phase MCBs of 9KA rupturing capacity controlled by 30 A DP MCB fixed on the wall or concealed with necessary adopter box on the outgoing side to facilitate for terminating the 6 No. conduit with necessary holes.	Each	01		
3.0	CONDUITING & CABLING for U.P.S. SYSTEM			TOTAL :	
4.0	LIGHT FIXTURES & FITTINGS				
4.1	Providing and fixing light fixtures,with specification same as item no. 2.1 Schedule 'B'				
a)	14W LED round DOWNLIGHTER AS PER CAT. PCGLDLX 14WR, POLYCAB.	Nos.	02		
b)	20W LED Batten 4'-0" long ref. Cat. Intenso, PCGLB 20,POLYCAB	Nos.	01		
4.2	Providing and fixing Exhaust fan with specification same as item no. 2.2 Schedule 'B' .	Nos.	01		
4.0	LIGHT FIXTURES & FITTINGS			TOTAL :	
III	AIR CONDITIONING WORK				
1.1	Supplying, erection, testing and commissioning following wall mounted Split units with cordless remote complete including copper refrigerant piping for(4.0 mtrs.) connecting indoor and outdoor units,with all necessary fittings duly insulated with 9mm thick nitrile rubber pipe insulation with evaporator coil, fan and fan motor, control panel with cabling between control panels and units.Item includes stabilizer,MS Brackets/hangers for outdoor units. All complete as per drawing, approval and instructions of the Architect / Employer.				
a)	1.0 TR wall mounted split unit (2-Star rating) with 4.0 KVA Stabilizer with 3 step relay and input voltage range of 140-280V and output to be 230 V.	Each	02		
1.2	Providing fixing and testing of copper refrigerant piping of sizes 1/2" / 1/4" dia duly insulated with nitrile rubber insulation of 9mm thickness with interconnecting cabling.	R.mtr.	05		

SI.No.	Item Description	Unit	Qty	Rate	Amount
1.3	Providing and fixing drain piping up to 40 mm dia with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, floor and making good of all chases/cuts etc. and discharging the drain into a floor trap/ gully as per site conditions.	R.mtr.	05		
1.4	Providing and fixing caging for outdoor unit with open able shutter made of 10 x 10mm MS square bars placed vertically @ 5" c/c welded with 40x 3mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint etc. All complete as per approval and instructions of the Architect / employer	Nos.	02		
1.5	Supplying, installation and commissioning of automatic 24HRS. programmable TIMER of required capacity to run A.C. alternately (MDS/L&T/Other reputed make).	Each	01		

III. AIR CONDITIONING WORK TOTAL :

SCHEDULE "D" ATM WORK

Part 1 - Interior Work

- Gypsum Board and Plaster of Paris work. All the steel sections shall be rolled framed. The filler, paper tapes, finishes and primer suitable for gypsum plaster boards shall be as per recommended practices of India Gypsum or equivalent. Framework grid and suspenders shall be fixed to avoid fouling with services such as ducting, sprinklers, electrical fixtures etc. TW framing may be allowed in certain areas for the Gypsum The same should have three coats of fire resistant paint.

Metal Frame False Ceiling of 12.5 MM

Gypsum board including vertical drop panels. P/F 12.5MM THK.

Gypsum board on metallic grid conforming to IS:2095::1982. The metallic GI Perimeter of size 27mm and 0.5mm thk grid shall consist of the following components:

Having one flange of 20mm and another flange of 30 mm.GI Intermediate channel of size 45 mm and 0.5mm thk. With two flange of 15mm each at 1200 mm centre to centre. GI Hanger of size 5mm,0.5mm thk. at 1200 mm centre to centre distance. Ceiling section of 0.5mm thickness having GI Cleat and Steel Expansion Fasteners.

Curled wedge of 51.5 mm and two flanges of 26mm each with lips of 10.5mm at 450 mm centre to centre. Connecting clips & 12.5 mm drywall screws at 230mm centre to centre.

The metallic grid shall be installed as follows :

SI.No.	Item Description	Unit	Qty	Rate	Amount
	The perimeter channel along the perimeter ceiling, with screw fixed to brick wall partition with the help of rawl plugs and screws. The intermediate channels shall be suspended from the ceiling with steel GI cleat and steel expansion fasteners. The intermediate channels shall be at 1200 mm centre to centre distance. The ceiling section placed in a direction perpendicular to the Intermediate channels shall be at 1200 mm centre to centre distance.				
	POP Cornice with Golden yellow colour to avoid gap between walls and false ceiling and to have better ambiance.	Sq.ft.	68		
2.	Providing and fixing aluminium fixed glazing as per following specification:- Aluminium of 6"x 2" powder coated (off white or approved) Aluminium frame around of 14 gauge and 8 mm thick float glass . All complete including rubber gaskets, screws, cleats etc. erected at site and in position. Item includes cutting and repair to damaged brick work / concrete work with cement plaster 1: 4 (1 cement: 4 coarse sand), scaffolding, shuttering etc. All complete as per approval and instructions of the Architect / employer.	Sq.ft.	40		
3.	P/F Main entrance door with anti shatter film. Size overall 3' x 7'. Providing and fixing Main entrance aluminum door of size 3'- 0" x 7'-0" including door frame/ top & vertical of size 4"x 2". Shutter of size 2'-8" x 6'-10" having aluminium frame of size 6"x2" ,16 gauge thickness and 22-25 micron electro colour anodizing. A panel of one piece 10mm thick float glass with antishatter film and weather strip insulation on the shutter edges, 1" dia. 1'-6" long SS brushed finish handle on both sides including heavy duty double action ISI marked floor-spring with steel cover plate, with edges rounded, all accessories etc. Cost includes cutting and making good the floors for fixing floor spring. All complete as per approval and instructions of the Architect / employer.	No.	01		
4.	Shutter Boxing: Providing & Fixing in position Aluminium Composite Panel with framing of Aluminium Tube sections of min 2" x 1" and 20 gauges 2'-0" C/C both ways. Joints of ACP panels shall have minimum 4mm groove. Aluminium foils thickness to be min 0.5mm. 2'-0"C/C both ways. ACP to be in 2' width panels of distributed equally. ACP thickness of 4mm minimum. (PVDF-ACP thickness brands to be used). Shades to be as per Bank's approval. Trap door will be 12mm marine ply finished with ACP. With proper Hinges of 75mm and 75mm tower bolt locking arrangement.	Sq.ft.	30		

SI.No.	Item Description	Unit	Qty	Rate	Amount
1. (PART 1-INTERIOR WORK) TOTAL					
Part 2 - Miscellaneous Items					
1.	Visual Merchandising: Designer level customized bank branded silver colour information Panel Writing ledge, Cheque deposit box, 16swg cr imported metal, die pressed with powder coat and imported silver duco of ral / dupont make, pp coating for protection against uv light and for scratch resistance, 50 x 8 csk mirror cap wooden threaded metal screw.	Set	01		
2.	Providing and fixing Poster Frames Wall Hung as per following specification:- Sheets of 36" x 24" clear acrylic (poster to be sandwiched in between) Outer sheet in 5 mm thk and bevelled crystal edge polished for 3/4" at 8--10 degrees on all sides in the front. Rear sheet is 5mm thick flat. Rate inclusive of S1 grade aluminum.	Nos.	02		
3.	Providing and fixing Signage including Lighting Vinyl stickers - In approved pantone shade. Substrate - Metaflex - Meta II (metamark) Box - Gi approved colour powder coated Aluminium extrusions for tensioning - top and bottom covered with 18 SWG AL Size is 8x3sheets, white powder coated with GI back cover. Drop cap to be provided. Electrical fitting: one 36 Watt Tube light to be provided for every 4 sq. ft. of area.	Sq.ft.	12		
4.	Providing and fixing of wooden storage cabinet to house UPS & batteries, VSAT IDU & electrical size 3ft. x 3ft. upto false ceiling height made of 12mm ply on all four sides, 2 shelves with wire manager slots, All exposed surfaces finished with 1.0mm thick laminate. All edges of block board shall be sealed with steam beech wood lipping of 1/4" x 3/4". Shutters shall be provided with lock (1 no. for two shutters) , auto closing hinges (4 nos. per shutter), 6" long S.S. brush finish handles, tower bolt 4" long, S.S. studs for adjustable shelving etc. Woodwork protected with melamine polish. Entire surfaces left without lamination to be finished with two or more coats of enamel paint. All complete as per drawing, approval and instructions of the Architect/ employer.	No.	01		
(PART 2- Miscellaneous Items) TOTAL					

SI.No.	Item Description	Unit	Qty	Rate	Amount
Part 3: Painting & Paneling					
1.	<p>Providing, fabricating & fixing in position Aluminium Composite Panel (ACP) with framing of Aluminium Tube sections of min 2" x 1" and 20 gauges 2'-0" C/C both ways. ACP to be in minimum 2' width panels or distributed equally as per the site condition. Panels to be fixed to the frame with adhesives as per manufacturer's specification.</p> <p>Joints shall be finished with Silicon based sealant. ACP shall be of minimum 4mm thickness (0.5mm+3mm+0.5mm). Colour of ACP shall be as per bank's preference. Additional Aluminium Sections to be provided to fix the AC units near the machine area at the highest position. All complete as per approval & instructions of the architect/ employer.</p>	Sq.ft.	200		
(PART 3- Painting & Paneling) TOTAL		:			

Part 4 - Electrical Installations

- | | | | | | |
|----|--|--------|----|--|--|
| 1. | Supplying and fixing 4 core-10mm 2 copper armored cable of ISI make including making connection etc.. | R.mtr. | 40 | | |
| 2. | Servo controlled Stabilizer.
S/I/T/C of air-cooled 5KVA SERVO Stabilizer INPUT & OUTPUT 3 phase complete with all accessories & necesserially protection .(Make-Stabline/Superve) | No. | 01 | | |
| 3. | P/F electrical cables / switches / sockets / distribution boards for ATM Room as below.
No. of Lighting points – 6 Nos.
5/15 amps. Power points – 6 nos.
3 Phase Main DB – 1 No.
20 amps. MCB – 3 nos.
UPS DB- 1 No., Data points- 5Nos.,
Telephone Point- 5Nos.,UPS Point - 5Nos. | No. | 01 | | |
| 4. | Providing and fixing light fixtures,with specification same as item no. 2.1 Schedule 'B' | | | | |
| a) | 14W LED round DOWNLIGHTER AS PER CAT. PCGLDLX 14WR, POLYCAB. | Nos. | 03 | | |
| 5. | Dedicated earthing for ATM. Providing earth station based on Earthing Electrode with inbuilt copper strip/GEL/GAF based. Earth station should have resistance < 1 Ohm and should be < 1V between neutral and earth.
Suitable electrode to be used as per the site requirements. Earth enhanced compound powder (Gel) with hardener to be provided minimum | | | | |

SI.No.	Item Description	Unit	Qty	Rate	Amount
	20Kg per site/ Back Fill/Site Filled compound (BFC/BSC) - 100 Kg. The electrode should be minimum 60mm dia and 3 Meter length or 80 mm dia and 2 meter length.	Nos.	02		
6.	Supply and Installation of High Wall Split Air conditioners (1 TR) with 4.0 KVA Stabilizer & cordless remote having inbuilt timer with standard accessories such as drain pipe, copper tube (4 Rmt + additional length requirements on agreed rates), electrical cable etc. with each AC unit. The rates should include in 25mm drain pipe & FIVE years comprehensive warranty. AC units should be MINIMUM THREE STAR RATED.	Nos.	02		
7.	Supplying, installation and commissioning of automatic 24HRS. programmable TIMER of required capacity to run A.C. alternately (MDS/L&T/Other reputed make) .	No.	01		
(PART 4- Electrical Installations)		TOTAL :			

SCHEDULE - 'E' (MISCELLANOUS WORK)

1.0 PINUP/ NOTICE BOARD

- 1.1 Providing and fixing notice board size as required / directed (matching with the panel of the cabin) with openable shutter on the front. Made out of 19mm thick Steam beech veneered block board frame and outer frame in 2 1/2" x 1 1/2" Steam beech wood section, concealed hinges, locking arrangement, and glass of (5.5mm thick) with rear panel of SITATEX board, covered with fabric of approved shade. (Basic rate of Rs. 150/- per meter, 48" width), fixed to back ply 6mm thick. All complete including melamine polish in stain of required shade. All complete as per approval of the Architect / employer.
- Each 01
- 1.2 Providing and placing writing desk of size and shape as per drawings and made of 19mm thick block board finished in 1.0mm thick laminate.
- Top having 12mm thick clear float glass. Shutter below the writing desk shall be partly glazed having 6mm thick clear float glass. All exposed edges of block board sealed with steam beech wood beading of size 1/4" x 3/4". All beading and exposed wood shall be melamine polished and non-laminate surface to be finished with two or more coats of spirit polish. All complete as per approval of the Architect / employer.
- Each 01

1.0 PINUP/ NOTICE BOARD

TOTAL :

SI.No.	Item Description	Unit	Qty	Rate	Amount
2.0	BLINDS / CARPET				
2.1	Providing and fixing 100mm wide fabric vertical blinds of varying length, of approved shade and pattern with heavy duty anodized aluminium fittings, nylon rollers and grease, tilling blinds should be 90 degrees with the help of stainless steel chain and stacking of blinds by nylon cords and handles. Top rail to be provided with built in clintch system provided with box complete approved by Architect / Employer.	Sq.ft.	83		

2.0 BLINDS / CARPET	TOTAL	:
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SCHEDULE "F" (PAINTING WORK)

1.1	Providing plaster of pairs punning 2mm to 5mm approx. thick (nominal) on walls, leveling and smooth finishing the surface including sand papering the old surface etc. The rates are inclusive of scaffolding staging etc. for any height and for plane as well as for architectural surface. All complete as per directions and approval of the Architect / employer.	Sq.ft	380		
1.2	Providing and applying two or more coats of plastic emulsion paint (roller finish) of approved make and shade as per the manufacturer's specifications to give a smooth surface including priming coat etc. complete as specified and as directed by the Architect / employer.	Sq.ft	1056		
1.3	Providing and doing textured surface coating on walls of approved shade & texture. (Basic rate of paint Rs. 25/- Sq.ft. i/c taxes and transportation). The rates are inclusive of scaffolding staging etc. for any height and for plane as well as for architectural surface. All complete as per approval and instructions of the Architect / employer. Note: - Entire area of wall shall be measured in single front plane.	Sq.ft	380		

1.0 PAINTING WORK	TOTAL	:
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