

**BILLS OF QUANTITIES FOR INTERIOR FURNISHING, ELECTRIFICATION AND AIR CONDITIONING WORK OF
BANK OF BARODA FOR EXISTING PREMISES OF TRAJPAR BRANCH, FIRST FLOOR, SHAKTI CHAMBERS, NH
8 A, TRAJPAR ROAD MORBI, GUJARAT PIN 363642**

Sr. No.	Description	Quantity	Rate	Unit	Amount
Note :	Rate should be inclusive of material,labour, tools, machinery, scaffolding, final disposal of debris ,cleaning cutting wastage etc. all taxes, transportation, VAT, Excise, Octroi etc. Excluding GST . Note: GST will be paid extra. As per Applicable norms				
[A]	FURNISHING WORK				
1	P/F BOTH SIDE LAMINATE SOLID/ PARTLY GLAZED FULL HEIGHT PARTITION WITH DOOR FOR MANAGER CABIN & OTHER PARTITIONS	89		SQ.MT	
	Providing and fixing both sides laminate full height partly glazed partition using 50mm x 25mm x 1.50mm thick Aluminium members in a maximum grid of 600mm x 600mm fixing 12 mm thick Plywood Board on both sides with 1.0 mm laminate of approved make shall be fixed on plywood. Providing and fixing 5.0/8.0 mm thick float glass as directed in the partition. Providing and fixing door shutter using 32 mm thick flush shutter both side laminated and fixing 6 mm thick glass with beading patti, 5" Long 3 Nos stainless steel hinges, doorstop shall be provided as directed. Godrej Mortice lock shall be provided in door shutter. All visible members if not laminated shall have lacquer polished as directed.				
	The partition shall be secured by fixing & extending the vertical members of the frame at critical points upto the bottom of the RCC Slab or sides/bottom of RCC beams & bottom horizontal member of frame shall be secured & fixed with the flooring as directed.				
	Measurement -Length x Height (One Side Only)				
	Partition height from floor level to bottom of false ceiling of partition considered				
	For purpose of payment partition height up to bottom of false ceiling only shall be measured and paid . No extra payment shall be made for members going up to slab/beam bottom				

Sr. No.	Description	Quantity	Rate	Unit	Amount
1[a]	LOW HEIGHT PARTITION : Same as item No-1 but Providing and fixing 12mm thk commercial plywood on both side low height partition with 1.0 mm thick laminate	6		SQ.MT	
	Providing and fixing low height partition using 50mmx25mmx1.20mm thick Aluminium members maximum in grid of 2'-0" x 2'-0" fixing 12 mm thick commercial plywood of approved brand on both side of T.W skeleton and fixing 1.0 mm thick laminate of approved shed on both sides. Fixing T.W member of 2.5" x 1" Steam Beach. members in a shape as directed shall be fixed on all exposed edges. Fixing 12mm th free glass as directed. Applying polish on exposed steam beach members with polished edges as directed complete.				
	Measurement -Length x Height (One Side Only)				
	Partition height from floor level to top of partition considered				
1[b]	Providing and Fixing Partition with Door shutter For UPS Room Same as above item no 1 but Providing one side 8 mm thick Hilux board (Least - 02- Hours Fire Rating) with Paint and Other side 12mm thick plywood with 1.0mm thick laminate over aluminium framing with one side laminate & other side plastic paint as well as both side SS Laminate Skirting of approved make & specifications etc complete as directed.	0		SQ.MT	
	Item cost inclusive of Providing and fixing door shutter made out of 50x25x1.5mm thick aluminium framing at maximum 1'-6" C/C both way with 8mm thick Hilex Board on both side with one side paint finished and other side 1.0mm thick laminate. Providing 6 mm thick clear float glass vision panel secured with 12 mm thick steam beach beading. Steam beach beading of size 31x 12 mm should be placed around shutter edges, aluminium stoper patti on frame including 3 Nos 5" long SS hinges with countersunk SS screws, Approved make Mortise Lock, S.S Handles, Door stoppers, doorstopper to be fixed as per drawing & instructions. All visible members if not laminated shall have Paint/ lacquer polished as directed..				
	The partition shall be secured by fixing & extending the vertical members of the frame at critical points upto the bottom of the RCC Slab or sides/bottom of RCC beams & bottom horizontal member of frame shall be secured & fixed with the flooring as directed.				
	Door Shutter using 50mmx25mmx1.20mm thick Aluminium members in a maximum grid of 2'-0" x 2'-0" fixing 8mm th Hilux Board on both sides with one side 1.0mm laminate & other side Paint of skeleton as directed For UPS Room Door specification same as item no 1				
1[c]	Providing and fixing "Dorma/ Ozone/Godrej" or equivalent make door closure.	0		NO	

Sr. No.	Description	Quantity	Rate	Unit	Amount
2	Providing and fixing Wicket Gate door with both side laminate	12		SQ.MT	
	Providing and fixing 100 mm x 50 mm steam beach member for frame and flush door shutter made out of 31mm th wicket gate door shutter with both side 1.0mm thick laminate including SS hinges with countersunk SS screws, magnet, SS handle door stopper & polishing to exposed edges directed complete.				
2[a]	Providing and fixing Isolated flush door shutter (Partly Glazed and Partly Laminate) with frame as follows.	6		SQ.MT	
	Using 4" x 2" Steam beach members and 31mm th flush shutter with 5mm th glass vision panel as per design and instruction. Providing Steam beach member on periphery for fixing 4" long hinges 3 Nos. Fixing 1.0mm th laminate on both sides. Providing S.S Handles, Godrej Mortice Lock, stoppers, doorstop & polishing to exposed edges directed complete.				
2[b]	P/F ELECTRIC CUB BOARD	3		SQ.MT	
	Providing and fixing Electric cup board using 18 mm thick Bison board for inside verticle division, shelves and shutter. Aluminium framing of 50x25x1.20mm thick with 6 mm thick Bison board on both side for outer partition with 1.0 mm thick laminate on all exposed surface and polishing/ synthetic enamel paint on all internal surface. Shutter will have approved make lock, handle, hinges, ball catches & S.S Perforated jali etc.complete as directed. Depth of cup board will be around 1'-3". Height of shutter will be maximum 7'-0". Only Front elevation shall be measured for payment purpose.				
3	Providing and fixing panelling on columns and above front side glass	52		SQ.MT	
	Providing and laying pannelling on walls & pillers having 12mm th Commerical Plywood of Approved make and 1.0mm thick laminate fixed on wall & pillers with aluminium framing of 25mm x 25 mm x 1.20 mm thick at maximum 2'-0" c/c bothways or 18 mm thick plywood with laminate panelling on wall and pillar and creating box above main door and fixed glass partition etc complete as directed. pannelling as per design and instruction of Architect.				

Sr. No.	Description	Quantity	Rate	Unit	Amount
4	P & F LOW / FULL HEIGHT STORAGE UNITS	38		SQ.MT	
	Detailed Specification: Depth 406mm(1'-4") Height 760mm (2'-6")/ 914mm (3'-0")/2134mm (7'-0") height having openable shutter as directed. Cabinet shall be made from 18mm thick ply wood for verticale shelves ,shutter and 8mm th plywood for backing with 1.0 thick laminate on all exposed surface (Laminate on Low height SCB exposed back side) and balacing laminate for all internal surface with verticale (at 914mm/3'-0"c/c) shelves at 381mm (1'-3") shutter openable shutters in 18 mm thick Ply wood with all S.S Auto hinges, tower bolts power coated handle ball catches, S.S (group lock) multi purpose lock completed Edges to be finshed with teak wood lipping with polishing etc. including all incidental surface to be polished/painted etc. complete, all the Non visible surface shall be have 0.60 mm thick balancing laminate of approved shed as directed.				
	Cabinate shall be measured as (Length x Height) for the purpose of payment				
4[a]	Providing and fixing Pantry plateform shutter with 3 Nos Basket Drawers	1		SQ.MT	
	Detailed Specification: Providing and fixing cupboard shutters with 3 nos Baskets below pantry platform using 1 1/2" x 2 1/2" Teak Wood members for frame, 18mm Thick Commercial plywood with 1.0 mm thick laminate on all exposed surface and all internal surfaces shall have balancing laminate for shutters. Providing 1/2" thick Teak Wood beading all around shutter. Providing S.S hinges, Handles, Stoppers and magnetic catch, S.S tray/baskets of S.S grade 304 of Ever shine make or approved equivalent Viz 1 No of plain Basket, 1 No of Cutlery Basket (Perforated) of size 15"x20"x4" and 1 No of thali Basket of size 15"x20"x8" in each of two storage spaces i.e total 3 baskets in plan area of approx. 0.60 sqmt. Baskets should be fitted over heavy dutty telescopic channels,S.S handles and other necessary hardwares as instructed at site. Providing 2 mm thick PVC beading all around drawer front side edges, etc. As per design & instructiob of Architect.				
	Measurement - Pantry Platform shutter outer Lengthx Height.				
5	Providing soft board for pin up.	1		SQ.MT	
	Detailed Specification: using T.W frame of 1" x 1/2" with 8mm thick commercial plywood on back side and 12mm th soft board on front. Fixing cloth of selected design of Basic rate of Rs. 150 per mt. soft board fixed with SS Stud as directed complete.				
	Measurement - Lengthx Height.				
6	CUSTOMER WRITING DESK 3'-0"x1'-3"x 0'-6"	1		NO	
	Detailed Specification: Verticale Sides and bottom shall be made from 18mm th Commercial plywood with 1.0mm thick lamiante on all sides including inside divisions. Top shall be made from 12mm th glass with bevelled and polished edges making diff divisions by 8mm th glass for slips or forms as per detail drawing directed complete.				

Sr. No.	Description	Quantity	Rate	Unit	Amount
6[a]	Providing and fixing of letter box cum suggestion box of size 3' 0"x1'-3" x 3'-0" ht.	1		NO	
	Detailed Specification: . Box shall be made from 18mm thick commercial ply wood with 1.0mm thick laminate, back shall be 8mm th commercial plywood shutter shall be made from 18mm thick commercial ply woodwith 1.0mm thick laminate and lock, The top shall have a slit for dropping latter, all the surface of the box without laminate shall have polish as directed.				
7	Supplying and fixing Roller Blind Blackout of approved make with selected fabric of approved design and shade. Measurement - Length x Height.	39		SQ.MT	
8	ALUMINUM COMPOSITE PANEL FOR FRONT SIDE ELEVATION	12		SQ.MT	
	Detailed Specification: Providing and fixing 3 mm thick aluminium composite panel with 0.25 mm foil with 2" x 1" x 1.60 mm thick aluminium hollow section tray system with minimum 20 mm bending with silicon Dow Coming of GE seal proof - complete as per selection and direction of Architect. This item will be carried out as per manufacturer specifications Rate includes trap door shutters.				
	Measurement: Only finished surface area shall be measured for payment. Length x Height				

Sr. No.	Description	Quantity	Rate	Unit	Amount
	DOORS				
9	MAIN DOOR (Approx. Size 3'-0"/3'-9" X 7'-0") Openable Glass door shutter with Patch Fitting				
	Providing & Fixing fully glazed main door at the main entrance The Item includes fixing of 12 mm th. Toughned glass with the help of top patch & bottom patch fittings . The door will have patch lock, pti pivot, floor spring & 600 mm long handles, fixed with the glass by making necessary cutouts & holes. The glass edges shall be polish on all sides. The entire door shall be erected in complete line & level. The door will have S.S brush finish Signage for pull & push. The entire door, complete in all respect should be installed in positions as req.				
	Measurement - Length x Height				
[a]	[I] OPENABLE PORTION Glass Door with Patch Fitting	4		SQ.MT	
[b]	[II] Fixed Portion partition With Patch Fitting	28		SQ.MT	
10	Same as Item No. 9, FRONT Glazing Partition: Providing and fixing of fully glazed partion with 12mm thick toughned glass fitted with heavy duty SS patch fittings at the interval of minimum 2'-0" interval at top, bottom and sides as per site condition.	0		SQ.MT	
10[a]	PROVIDING AND FIXING 12 MM THICK TOUGHENED GLASS DIAPHARM FOR SEPARATING TWO M/C FOR E-LOOBY	0		SQ.MT	
	P /F 12mm th Toughened glass Diapharm between two machines with etching and frosting Films complete as directed. Glass edges shall be round moulded and polished as per direction. Glass shall be fixed in wall and floor with necessary suitable patch fittings as directed. (Area based on outer diameters shall be measured and paid).				
	FALSE CEILING				
11	Providing and fixing Gypsum board 12.50 mm thick false ceiling in steps and design using Original Indian Gypsum board with original GI sheet section of Gypsteel (Gypsteel shall be used) supporting system in line and level. Finishing the surface and applying 3 coats of Plastic emulsion paint as directed complete. Entire work to be done as per standard specifications of Saint Gobin Gyproc India.	65		SQ.MT	
	Note : (1) Rate includes making necessary cutouts for lighting fixtures (2) Only finished visible surface Plan area shall be measured for payment. (3) Cutout for light and Diffusers / grill will not be deducted from area for payment purpose. (4) Verticle drop etc. up to 6" height shall be made as per design without any additional considered in measurement.				
	Mode of Measurements:- Only plan area shall be measured and Paid. Length X width				

Sr. No.	Description	Quantity	Rate	Unit	Amount
12	Providing and fixing of Armstrong Mineral Fibre Acoustical Suspended Ceiling System with 16 mm thick FINE FISSURED (MICRO LOOK) EDGE TILES WITH ARMSTRONG SELECT (Black Reveal) 15 mm EXPOSED GRID.	92		SQ.MT	
	Using Select Grid with Fine Fissured (microlook) With necessary Angles at junctions as per company specifications as directed complete. Rate includes necessary cut outs for A/C Grills, diffusers light fixtures complete as directed. Cutout for lighting fixture and Diffusers will not be deducted from area for payment purpose.				
	Mode of Measurements:- Only plan area shall be measured and Paid. Length X width				
13	Providing and making Customer writing desk 2'-6"x 1'-0"x 0'-6" ht.with cheque drop box as per design	1		NO	
	Verticale Sides and bottom shall be made from 18mm th Commercial plywood with 1.0mm thick lamiante on all sides including inside divisions. Top shall be made from 12mm th toughned glass with bevelled and polished edges making diff divisions by 8 mm thick toughned glass for slips or forms as per detail drawing directed complete.				
	Including Providing and fixing of letter box cum suggestion box of size 1' 6"x1'-3" x 3'-0" ht. Box shall be made from 18mm thick commercial ply wood with 1.0mm thick laminate, back shall be 8mm thick commercial plywood shutter shall be made from 18mm thick commercial ply woodwith 1.0mm thick laminate and Godrej lock, The top shall have a slit for dropping latter, all the surface of the box without laminate shall have polish as directed.				
14	Supplying and providing Sofa with Scotchgard Fabric Protector				
	Detailed Specification: Clear width of seat 1'-9" ht. of back 1'-3". Skeleton of the sofa shall be made of 18 mm thick ply wood member with framing of T.W in shape as suggested by Architects suitable No. of springs shall be provided for better comfort. Seat shall be padded with 4" & 2" thick. U foam high density. Seat and back respectively this should be again covered with 14 mm thick U foam (high density) shall be covered with hessian cloth and upholstered with Rexin cloth or any other cloth in a design as directed. Basic rate of the Lather cloth shall be Rs. 750 Rmt. Sofa shall be supported on S.S legs.All the visible members shall be laminated plywood. Sofa shall be shape as shown in drawing				
[a]	Two/Three seated Sofa For Customer [2000 mm Long/1350mm] With Armrest	13		RMT	
15	Supplying and providing 600 mm x 600 mm Center Tea poy as follows.	1		NO	
	Providing and making Teapoy using 12mm thick toughened Glass with bevelled and polishing edges on top of glass. Supported on SS studs as shown in drawing 18 mm thick plywood with 1.0 mm thick laminate shall be used to make box for suppoting SS studs complete as directed.				
	LOOSE FURNITURE WORK [CASH COUNTER & TABLES/SIDE TABLES]				

Sr. No.	Description	Quantity	Rate	Unit	Amount
16	CASH COUNTER SIZE L 4'-6" X W 2'-9"x Ht 2'-6" WITH Rate Including Front side 12mm thick Toughend Glass Partition above Transaction Top (3'-0" Height)	2		NO	
	Supplying, fixing and keeping in position single window counter complete as per design, and drawing made out of 18mm thick commercial ply wood of approved make, complete with 19 mm. C.P. Teak wood lipping on all edges wherever required.				
	The cost shall be inclusive of S & F of a drawer and shelf unit with 18mm thick commercial plywood and with Godrej multipurpose Auto Lock in drawer and shelf unit. The cost shall also be inclusive of the following.				
[a]	size :				
	Description: L B Ht.				
	Writing Top 4'-6" 2'-9" 2'-6"				
	Transaction Top 4'-6" 1'-9"/1'-0" 3'-9"				
	3 Drawers with				
	pegion hole 2'-0" 1'-3" 2'-0"				
	Computer key Board				
	Supplying and fixing metal key Board of Ebco Earl Bihari make in counter as per design and instructions.				
[b]	Working top shall be finished with laminated sheet 1.0 mm thick of approved make, natural Teak wood Texture/choice shade laid with grains parallel to the length of the counter.				
[c]	Transaction top finish as in (b) above.				
[d]	Front pannel and front projection shall be finished with laminated sheet 1.0 mm thick of choice shade approved by Architects/Bank and fixed on 18mm thick commercial ply wood with horizontal and vertical grooves as per design.				
[e]	Orage bend : 5.75" (145mm) high Laminated sheet 1.0mm thick for bend shall be glued on to pannel of [in front] 18 mm thick commercial ply wood of approved make ht.				
[f]	The projecting portion shall have 9" deep with vertical supports as requored made of 18mm thick commercial ply wood of approved make.				
[g]	Foot rest of 3" x 1.5" in C.P. Teak wood. and CPU stand 18" x 24"				
[h]	All wood work shall be laquer polished to a smooth and uniform finish of choice colour and shade.				
[i]	All fittings like S.S. handle/ Godrej/ EG make Auto Lock to each drawer and cabinet doors, piano hinges, ball catcher stopper, metal cable manager etc. Ebco make heavy duty full extention channel in drawers.				
[j]	Heavy duty telescope fullextantion slidding channel of Ebco make or equ. make shall be used in all drawers.				
[k]	All the Non visible surface shall be have 0.60 mm thick balancing laminate of approved shed				
[l]	Providing and fixing thoughned Glass partition on counter front side top as follows				
	Providing and fixing 12 mm thick thoughned glass with bevelled and polished edges shall be fixed with necessary S.S Brush finish brackets support on wooden partition as directed Making necessary cut out in glass all edges of glass shall be Diamond cut polished edges as directed complete.				

Sr. No.	Description	Quantity	Rate	Unit	Amount
[m]	Counter shall be made independent in Length of 4'-6" and properly placed between two partition.Same as Moduler Type (Drawing as enclosed herewith)				
16[a]	Providing & fixing Low height partition For CASH CABIN including Flush door shutter	13		SQ.MT	
	Providing and fixing low height partition using 50mm x 25mm x 1.20mm thick Aluminium members maximum in grid of 2'-0" x 2'-0" fixing 12 mm thick commercial plywood of approved brand on both side of Aluminium skeleton and fixing 1.0 mm thick laminate of approved shed on both sides. Fixing T.W member of 2.5" x 1 " Steam Beach. members in a shape as directed shall be fixed on all exposed edges. P & Fixing 12mm th free Toughened glass as directed. Applying polish on exposed steam beach members with polished edges as directed complete.				
	Rate including Providing and fixing 31mm th Flush door shutter with both side 1.0mm thick laminate as per design and instruction. Providing Steam beach member on periphery for fixing 4" long hinges 3 Nos. Providing S.S Handles, Night latch Lock, stopper & polishing to exposed edges directed complete.				
17	MANAGER TABLE SIZE: 7'-0" X 2'-9" X2'-6" HT. + SIDE CREDENZA SIZE: 3'-3" X 1'-4" X 2'-6" HT.with Laminate finish on Table Top, sides & T.W Beading on Edges with Polish/Painting etc complete as follows	2		NO	
	Suppling and providing Table as per the following description Table top shall be made for 18mm thick ply wood with 1.0mm thk laminate with finish as per the drawing enclosed herewith with necessary intermediates support. Table top shall be supported by 18mm thick ply wood with framing 1.0mm thick laminate. Drawers unit of 1' 4" W x 1'-9"D x 2'-5"H shall be provided using 18mm thick ply wood having 3 Nos drawers with heavy duty telescope slidding channel of Ebco make, Godrej lock / S.S. Handle. Computer Keyboard tray of Ebco make or Approved make Exposed surfaces of the cabinate shall have 1.0mm th lamiante. Foot rest of 1 1/2" x 3" T.W members shall provided. All the Non visible surface shall be have 0.60 mm thick balancing laminate of approved shed				
	Apron made from 18 mm thick ply with lamiantion shall be provided in a pattern as directed. Table shall have stand for keeping CPU and cable Manager shall be provided in table top.				
	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.				

Sr. No.	Description	Quantity	Rate	Unit	Amount
	SIDE CREDENZA (SIDE TABLE) : Supplying and providing side cabinete for keeping computer and printer size 1'-4" width 2'-6" height and 3'-0"/3'-3" length. Having openable shutters as directed. Cabinete shall be made from 18mm thick commercial ply wood with 1.0 mm thick laminate back shall be made from 8mm th commercial plywood Openable shutters shall be made from 18mm thick commercial ply wood with 1.0mm thk laminate and EG/Godrej groulock, handle, hinges, magnet catch. all the surfaces of the cabinete without laminate shall have polish/paint as directed. Rate includes all necessary provisions for installing computers. All the Non visible surface shall be have 0.60 mm thick balancing laminate of approved shed on all internal surface				
	As per drawing and instruction of Architect/Bank work to be Completed				
17[a]	OFFICER TABLE : Same as above but size 4'-6" x 2'-6" with side credenza. Finishing as follows. [FOR OFFICERS BESIDE CASH CABIN]	2		NO	
17[b]	OFFICER TABLE : Same as above but size 4'-6" x 2'-3" with side credenza. Finishing as follows. [FOR OPERATION. ADVANCE & SME SECTION]	9		NO	
17[c]	CLERK TABLE : Same as above but size 4'-0" x 2'-0" with 3 Nos Drawers Pedestal in Table with laminate Finishing as follows (without side Credenza)	1		NO	
	PEDESTAL [DRAWER BOX] Approx Size 400mm W x 450mm D x 680mm H				
	The pedestal unit shall have overall outer dimensions as 400 Wx450 Dx680 H mm and outer box & Drawer Fascia made out of 18 mm thick Plywood. The drawer unit shall have 2 box drawer & 1 Filing drawer. The sides/back/base of drawers be made of 12 mm thick Ply wood & Bottom of drawers shall be of 8 mm thick ply wood. fixing 1.0 mm thick laminate on all external four sides & Top and all the internal surfaces (non visible surfaces) shall be 0.60 mm thick balacing lainate. The filing drawer to fitted with Telescopic sliding channel & Box Drawers with Roller Slides of self-closing action with SS Group locks of approved makes and 100 mm long brush finish Stainless Steel handles for each drawer. All the edges of Drawer Fascia be provided with teak wood edge bending with laqucer polished etc complete as directed.				
18	PAINTING WORK				
[a]	P/A ACRYLIC EMULSION PAINT (PLASTIC PAINT)	200		SQ.MT	
	Providing and applying (with rollers only) Acrylic emulsion paint of required shed and approved make on new/old work in two or more coats to give an even shed including the preparation of surface for painting, applying FULL primer and putty, at all heights complete as per manufacturer's specification and as directed.				

Sr. No.	Description	Quantity	Rate	Unit	Amount
PART - B "ELECTRIFICATION WORK"					
Note : Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning cutting wastage etc. all taxes, transportation, VAT, Excise, Octroi etc. Excluding GST complete. [Good and Service Tax will be paid Extra as per Applicable Norms]					
[A]	ELECTRIFICATION WORK				
1	Supply installation testing and commissioning of Elect. Power IP42 Protection distribution boards of 18 G CRCA sheet steel mounted on angle iron frame grouted on wall, complete with copper busbars for phase neutral and earth DIN rails for MCB/ELCB and connector, terminal blocks mounting, fully wired with suitable size PVC insulated copper wire, terminations with lugs and chrome plated brass compression glands for incoming and outgoing wires and cable as under.				
[a]	TPN, MCB DB for UPS. Input	1		NO	
	Incoming				
	63 A 4 - Pole MCB-1 No				
	Outgoing				
	2 Pole 10 KA MCB 25/32 A - 3 Nos.				
[b]	SPN MCB DB Double Door for computer UPS Power DB	1		NO	
	Incoming				
	32 A 2 Pole RCCB 100 mA sensitivity - 1 No.				
	Outgoing				
	10 A to 20 A SP MCB -6 Nos.				
[c]	SPN MCB DB Double Door for RAW Power DB	1		NO	
	Incoming				
	32 A 2 Pole RCCB 100 mA sensitivity - 1 No.				
	Outgoing				
	10 A to 20 A SP MCB -6 Nos.				
[d]	TPN MCB DB for A.C DB as part of Main panel	1		NO	
	Incoming				
	63 A 4 Pole RCCB 100 mA sensitivity - 1 No.				
	Outgoing				
	25 A DP MCB G 10 KA - 8 Nos.				
[e]	TPN MCB DB for LIGHTING DB as part of Main panel	1		NO	
	Incoming				
	40 A 4 Pole RCCB 100 mA sensitivity - 1 No.				
	Outgoing				
	10 A SP MCB 10 KA - 8 Nos.				
[f]	DB Double door type for Lighting and AC DB For E-Lobby	1		NO	
	Incoming				
	40 A 2 Pole ELCB 100 mA sensitivity -1 No.				
	Outgoing				

Sr. No.	Description	Quantity	Rate	Unit	Amount
	10A SP MCB - 2 Nos.				
	20 A DP.MCB. G - 1 Nos.				
[g]	SITC of 40 A , 415 V, with FP MCB all enclosed in all weather IP 65 type Prefabricated Metal Boxes complete. For VRF AC unit.	2		NO	
[h]	SITC of 40 A, 415 V, with DP MCB all enclosed in all weather IP 65 type Prefabricated Metal Boxes complete. For VRF AC unit.	2		NO	
[h]	Supply an installation of 24 Hr, 7 days A/C timer with 2 nos power contactor of M.D.S, L & T ,SEIMENS,THEBEN (indoasian) Make. All enclosed in sheet steel powder coated enclosure complete with all necessary termination for ATM Room A.C 2Nos power contactor 4 pole 2 No 2 NC type [For UPS only]	1		NO	
[i]	Supply an installation of Sign board Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor / Theben make Cat no. SUL 180 a - T180 0 001 ANALOG Timer with L & T make contactor MNX 12 (operating coil voltage 230V, 50 Hz). (24 hrs).- 1 No for signage light	1		NO	
2	Supply installation testing and commissioning of power control, panel cubicle type made of 16 G sheet steel painted by seven tank method and powder coated, pedestal mounting type having cable alley and switchgears under.	0		NO	
	Incoming				
	1 No. 100 A TPN SFU with 100 A HRC fuses, siemens L&T make with front operating handle. 100 A copper bus bars TPN & E.				
	Indicating lamps - RYB				
	Digital [AVF meter) with select switch inbuilt with set of CTs control fuses				
	Outgoing				
	63A 4 Pole MCB-1 No				
	63 A TPN MCB-G -1No.				
	10 A DP MCB-L -3 Nos.				
	40 A 4-pole MCB -2 No				
2[a]	Supply installation testing and commissioning of 63 A FP RCCB 100mA Sensitivity RCCB for 3 phase Cassatte AC Unit as required in Main Panel Baord	0		NO	

Sr. No.	Description	Quantity	Rate	Unit	Amount
3	Providing and Installing of 125 A MCCB TPN Unit 25KA With variable thermal and magnetic release compartment with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with Phase indicator lamps phase wise , control fuses & wooden back complete. THIS WILL BE INSTALLED NEAR MAIN DOOR - INSIDE OR OUTSIDE - OF THE BANK. (first ask to BM / Consultant / Architect / Bank Authority.) with earth fault protection by ELR 300mA-3.0A adjustable	1		NO	
4	Supply and installation of stranded alluminium conductor. XLPE Insulated IS approved and marked sheathed and insulated 1.1 KV grade armoured cable on wall with saddles on 20 x 3 mm M.S strips gourted on wall, spaced one mt.				
[a]	- Do - but 4 x 10 Sq.mm Aluminium cable. From MCCB Near Entrance To UPS INPUT DB	20		RMT	
[b]	- Do - but 3 x 4 Sq.mm FRLS Copper Flexibile Cable for 1.50 TR Cassatte AC unit	60		RMT	
5	Cable end terminations of aluluminium armoured cable, with compression type cable gladns and lugs.				
[a]	- Do - but 4x 35 Sq.mm Aluminium cable.	2		NO	
[b]	- Do - but 4 x 10 Sq.mm Aluminium cable.	2		NO	
[c]	- Do - but 4 x 4 Sq.mm FRLS Copper Flexibile Cable	2		NO	
[d]	- Do - but 3 x 4 Sq.mm FRLS Copper Flexibile Cable	2		NO	
6	Providing circuit wiring of following sizes of PVC insulated 650 V Gd. Stranded copper conductor flexible type wires in 1.5 mm thick MMS rigid PVC pipes, 25 mm/20mm dia including terminal juction box and installing pipe with saddles spaced 60 cm and making connection with lugs. FIA FRLS wires and FIA pipes ISI marked to be used.				
Note:	Use Black for Neutral and Green for Earth				
[a]	2 Nos. of 6 Sq.mm and 1 No. of 2.5 Sq.mm for eath PVC insualted copper wires. Including making connections [For UPS Input/ OutPut]	15		RMT	
7	Providing, installing testing and commissioning of 1.5 mm thick MMS ISI marked rigid PVC pipe for wiring, on wall, roof ceiling under floor with suitable saddles spaced 60 cm including inserting the existing hanging wires and making reconections with suitable lugs or thimbles of followiong sizes. FIA FRLS ISI marked.MMS conduits				
[a]	25 mm dia.	40		RMT	
8	Suppy and installing GI earth strip and wires and making connections with panels, switch, equipment etc. Stranded insulated wire not to be used for body earthing. Earthing should be visible without any joint.				
[a]	G. I. Wire 8 SWG	50		RMT	

Sr. No.	Description	Quantity	Rate	Unit	Amount
[b]	10 SWG bare copper wire.	50		RMT	
9	Providing, installing, testing and commissioning funnel type plate earthing with all necessary materials is &I Nut bolts, washers, clamps, 1" dia PVC watering pipe with plug earth strip connected to the earth electrode, protection GI pipe etc. as per IS code without brick masonry chamber.				
	Note:Please show the earth pit and earthing Electrode before installation				
[a]	Safe erthing electrode certified for use upto 11kv with 3.00 m pipe back filling comound 2 bag of 25 Kg. with outer pipe 50mm dia and inner 25 mm dia pipe and compund filling as per UL 476 as approved by PWD (Chemical Copper Earthing) ETP MAKE or ASHLOK MAKE With 3 years Manufacturer warranty	1		NO	
10	GENERAL POINT WIRING				
	Providing, commissioning point wiring (Light point, plug point, monitor power plug point etc.) in PVC FRLS rigid conduit pipe 1.5 mm thick (Concealed) system or on slab/wall, false ceiling running open in counter in top and bottom and partition by using 650/1100 Volt grade P.V.C insulated copper wire with I.S.I approved of 1.5 Sq.mm along with PVC insulated FRLS 1.5 Sq.mm copper earth wire for light, fan, 5A socket point and 4.0 Sq.mm (Also with 2.5 Sq.mm PVC insulated copper earthing wire) for 15 Amp point with colour code system as per I.E Rules/Regulations. All the wires to be drawn in rigid PVC conduit pipe of 1.5 mm thickness MMS 20/25/32mm dia size with all necessary accessories such as bends, Junction box etc. 18 Guage M.S switch boxes shall be used.				
	The top cover of the switch box shall be 3mm thick hylam plate type. The switch box size shall suitable to contain 5 Amp/15 Amp switches. 5/15 Amp socket outlet. M.S ready made junction boxes shall be permitted in pipe laying. All the pipes shall be fixed with G.I sadles clamps and wherever required to be embeded in wall. The point wiring shall mean the wiring from switch board to outlet box by including supply of 5/15 A SP control swich ceiling rose/lamp holder, 5A/15A socket 5/6 pin type. Modular switch, socket, plug, M.S box and plate cover to be used. FIA FRLS wires and FIA FRLS pipes, ISI marked to be used.Use Moduler MS Box for flush mounting and Moduler moulded box for surface mounting 15/16A switches to be with indicator				
	The point wiring will include circuit wiring 2 x 2.5 sqmm + 1 x 1.5 sqmm for earth from MCB DB to lighting switch board and switch board to switch board. The no. of points will be limited to 8 point per circuit. No extra rate shall be paid for any circuit and subcircuit mains. Earth and Neutral wires should be take from the corresponding Lighting switch. Board				
	The wiring is to be concealed type which includes cutting of groove in wall or floor laying conduit, replastering the cut part with good finish and colouring to match the wall, floor colour. Do not use casing caping if necessary use white oval pipe on surface.				
	LIGHT POINT				
	Note : Use Black for Neutral and Green for earth.				

Sr. No.	Description	Quantity	Rate	Unit	Amount
[a]	- Do - as per Item No. 10 for 1 Nos. of light point controlled by 1 No. of 5 Amp modular switch and plate with phase Neutral & earth wires.	40		NO	
[b]	Extension light point without control switch.	20		NO	
[c]	- Do - for Fan point including SP modular switch, 5 Step humfree Electronic regulator, terminal box with hook for fan suspension from roof and plastering the opining.	5		NO	
[d]	- Do - for wall fan.	8		NO	
[e]	- Do - for Exhaust fan.	3		NO	
[f]	Bell point with bell push and ding dong bell.	1		NO	
[g]	Sign board point with 2 x 4.00 sq.mm + 1 x 1.5 sqmm earth wire circuit from main panel to sing board at entrance with suitable junction box and 3 point connector.	1		NO	
	PLUG POINT				
11	- Do - as per Item No. 10 for 1 No. 5 pin 5 Amp socket controlled by 5 Amp SP switch. Both are mounted on the same Lighting switch board with necessary inter connection & earthing the earth pin.	15		NO	
12	Providing and fixing computer Terminal Board providing 3 No 5 pin 6 Amp plug socket outlet controlled by 1 Nos. 16 Amp modular SP switche with light indicator as switch board with independent power supply from UPS unit, [Fixing 15 A switch above Table on Side partition/Wall and 3 Nos Socket Below Table] including internal wiring with 1.5 Sq.mm PVC copper wire. Moduler Switch, Socket Plug, Plate Cover, Box etc. complete as diercted. Including 2 x 2.5 sqmm + 1 x 1.5 sqmm earth circuit from DB for UPS POWER. (Three boards in one circuit)	20		NO	
13	- Do - as per Item No. 12 for 1 No. 5 pin 6 Amp power socket with modular SP switch and 1 No 16 Amp Power socket outlet controlled by 1 No 16 Amp modular switch with indicator including circuit wiring. Six boards in one circuit FOR RAW POWER	15		NO	
14	- Do - as per Item No. 12 for 1 No. 3 pin 15 Amp power socket outlet controlled by 15 Amp modular switch with indicator including circuit wiring 2 x 2.5 sqmm + 1 x 1.5 sqmm for earth from TPN DB.	3		NO	
15	Proviidng metal clad 20 A plug socket for A/C point including 20 A SP MCB -G in M.S Box painted powder coated and polished wooden baord mounted on wall. Including circuit wiring from AC MCB DB to AC point. 2 x 4 sqmm + 1 x 2.5 sqmm circuit.	8		NO	
16	Supply and installation of Telephone terminal with jack socket RJ 11 connection on suitable modular junction box. Including 2 pair telephone wire in FIA rigid PVC conduit concealed in wall/floor from Krone to Telephone point, including necessary junction boxes etc. complete as directed. Make connection in krone box.	18		NO	

Sr. No.	Description	Quantity	Rate	Unit	Amount
17	Supply and installation of Krone tag block in suitable covered M.S Box installed on angle iron frame grouted on wall of size as under.				
[a]	20 Pair	1		NO	
TOTAL COST OF "A"				Rs.	
NOTE :					
(1)	Work is to be carried out as per code of practice confirming to I.E Rules and PWD specification.				
(2)	All Electrical materials are to be of ISI marked/approved make as per list.				
(3)	Payments will be for actual quantities used.				
(4)	All holes and cuttings to be made with Electrical tools.				
(5)	Carry out wiring as per given plan.				
(6)	Deductions will be made for improper work				
(7)	Cost of floor junction Boxes is included in respective items No separate payment shall be made for this				
[SEAL AND SIGNATURE OF CONTRACTOR]					
[B] SUPPLYING OF FIXTURES					
(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULTANTS BEFORE ORDERING THEM.					
supply, installation, testing and commissioning (including supply and fixing flexible wires from holder to fixtures hardwares etc.) <u>Here Led fitting & LED Driver both must be of same make only.... - The marking & cutting of fixtures should be in ele. contractor's scope..</u>					
1	Supply, installation, testing and commissioning of LED 36 watt (600mm x 600mm) RECESS MOUNTED LUMINAIRE with making earthing connection complete to be recessed in false ceiling with all necessary hardware, hanging frame arrangement, chains, hook etc., complete. (with minimum -03- Years warranty)	26		NO	
2	Supply, installation, testing and commissioning of '6"/9" dia. of 12 W LED Downlighter to be recessed in false ceiling with all necessary hardware, chains, hook etc., complete. (with minimum -03- Years warranty)	24		NO	
3	Supply, installation, testing and commissioning of 18/20 W LED tube light 4 Ft. long with white diffuser cover batten type, 230 V, 50 Hz duly wired and tested. (with minimum -03- Years warranty)	6		NO	
3[a]	Supply, installation, testing and commissioning of Compact Fluorescent tube light 1 x 11 W Surface mounting type with tube, roter, bi - pin holders, starter, choke , complete. (Wipro make Cat. No. WRP 21111 or Equivalent Philips make)	3		NO	
4	Supply, installation, testing and commissioning of 65 watt of 1200 mm Ceiling Fan with double ball bearing, fan step modular regulator, Max. 3 feet Fan Rode, Anchor Fastener, etc. (White Colour) (with minimum -01- Years warranty)	5		NO	

Sr. No.	Description	Quantity	Rate	Unit	Amount
5	Supply, installation, testing and commissioning of 300 mm Exhaust fan, fresh air ventilator type with louver complete & 6 Amp. 3 pin TOP, double ball bearing etc. [Wooden mounting frame should be fixed in coordination with carpenter - furniture contractor] (with minimum -01- Years warranty)	3		NO	
6	Supply, installation, testing and commissioning of Wall Fans 18" dia., aluminum alloy one piece blade, double ball bearing 90 degree oscillation, sturdy close-mesh guard, powerful heavy-duty motor with vertical adjustable.	12		NO	
TOTAL COST OF "B"				Rs.	
[C]	DATA CABELLING WORK				
1	Providing data cable information out let Lucent, D Link Brand make point connection with RJ-45 connector, junction box with cover in making connection etc complete as directed. Including 'Supply and installation of computer data cable CAT-6 of Lucent, D Link Brand make including PVC pipe 25mm dia 1.5 mm thick, recessed in counter necessary, ceiling, wall .include RJ 45 connector on both end etc complete as directed..The conduit to be concealed in wall or floor by cutting , laying conduit replastering and colouring to match the wall or floor colour [For Branch]	26		NO	
2	Supply and providing Cat-6 patch cord wire of Lucent, D Link Make with RJ-45 connection on both and connector (2.0 mt. Long). Factory built Patch cord shall be company made. Patch cord must be handed over to Bank official and Reciept must be obtained and enclosed along with bill	26		NO	
3	- Do - as above but 1.0 mt. Long Cat-6 patch cord wires. Factory built	26		NO	
4	Supplying of 24 port Cat - 6 patch panel of 'D' Link make complete as directed.	2		NO	
5	Supply and installation of 12 U Rack with equipement tray, power strip	1		NO	
6	Supplying lstallation & Testing of 24 port unmanaged 10/100 mbh switch of 'D' Link Make	1		NO	
7	Supply and installation of computer data cable CAT-6 of Lucent, D Link Brand make including PVC pipe 25mm dia 1.5 mm thick, recessed in counter necessary, ceiling, wall .include RJ 45 connector on both end etc complete as directed. The conduit to be concealed in wall or floor by cutting , laying conduit replastering and colouring to match the wall or floor colour (If required)	50		RMT	
8	Old existing or New Installation of Rack, Patch panel , Port switch fixing & connection inspection. and testing and commissioning complete as directed (New or Old Intallation)	1		JOB	
TOTAL COST OF "C"				Rs.	

Sr. No.	Description	Quantity	Rate	Unit	Amount
TOTAL SUMMARY					
[A]	ELECTRIFICATION WORK			Rs.	
[B]	SUPPLYING OF FIXTURES			Rs.	
[C]	DATA CABELLING WORK			Rs.	
TOTAL COST OF ELECTRIC WORK [A + B + C]				Rs.	
PART - C "AIR CONDITIONING WORK"					
Note :	Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning cutting wastage etc. all taxes, transportation, VAT, Excise, Octroi etc. Excluding GST complete. [Good and Service Tax will be paid Extra as per Applicable Norms]				
[A]	SUPPLY OF EQUIPMENT MACHINE PART				
	AC EQUIPMENT WITH - INVERTER COMPRESSOR				
1	Supplying & providing of Hi-wall Inverter Split Type AC with high wall mounted indoor and out door unit. having eco friendly refrigerant. Including indoor unit outdoor unit. and cordless remote Machine shall have copper condensor Unit, Make: Hitachi/ Daikin/ Mitsubishi Heavy Industries [Mini 5 Star rating as per BEE Guide Line 2022]				
[a]	Inverter Hi-wall Split AC of 1.50 TR	2		NO	
[b]	Inverter Hi-wall Split AC of 2.00 TR	3		NO	
TOTAL FOR PART - A					
[B]	LOW SIDE WORK				
1	Installation charges for above 2.0 TR/1.50 TR/ 1.00 TR Split A/C including 5.0 Rmt copper tubing and electrical wiring connection etc. complete.	5		NO	
2	Refrigerant piping - insulated 0.80mm wall thickness copper tube of Mandav/ Totalline make between indoor to out door unit beyond 3 Rmt dist. Of 1.0 TR/1.50 TR /2.00 TR Hiwall split unit with copper flexible cable of Finolex/R R Kable/Havells/CEI make. The copper piping shall be insulated with 9 mm thick Nitrite rubber insulated of 'O' Class of K Flax/Armaflex/ Superlon Make (Cable to be as per manufactures specification/recommendation) copper pipe concealed in inside wall	50		RMT	
3	Supplying and Fixing 25/32 mm Dia UPVC drain pipe with insulation of Dutron/Supreme/Astral make - schedule 40 pipe, white in colour, joint properly glued with UPVC adhesive for water outlet from indoor unit. (drain pipe concealed in inside wall)	20		RMT	
6	Providing and Fixing Powder coated M.S stand for keeping outdoor unit of Cassette /Split A/C. [Ready made]	5		NO	

Sr. No.	Description	Quantity	Rate	Unit	Amount
7	Providing ,Fabricate and Fixing MS L Type Stand /M.S stand Plateform for keeping outdoor unit of Cassette /Split A/C. with M.S cage for locking of outdoor unit of Cassette/Split A/C. including painting [Ref Drawing enclosed herewith]	50		KG	
TOTAL FOR PART- B					
TOTAL FOR PART - A & PART - B					
+ GST AS APPLICABLE					
Note:					
[1]	Rate quoted shall includes all Taxes such as Sales Tax, VAT, Excise, Octroi, , etc. including transportation charges. Excluding GST [GST will be Paid Extra as per Applicable Norms]				
[2]	1 Years of M/C warranty with 6 free services and 5 years warranty for compressor shall be provided by the supplier.				
[3]	The Standard installation charges for the high wall split A.C shall include 5 meter Each of Refrigerant pipe, Electrical Wiring [Copper Pipe and Electric cable total length for all new AC machines shall be measured and standard Length for all the new AC machines shall be deducted and difference shall be paid]				
[4]	All Civil work such as Masonary work slike breacking away and making good of walls,floors slab etc. Required to be executed in the A.C system installation is the part of the scope of project. (Rate quoted shall included in Low side work items)				
[5]	The Entire Job Shall be Excuted in Total Co. Ordination with the Other Agencies Working on this Project more particulary with the False Ceiling and Electrical work.				
TOTAL COST SUMMARY					

[A]	FURNISHING WORK			RS.	
[B]	ELECTRIFICATION WORK			RS.	
[C]	AIR CONDITIONING WORK			RS.	
[D]	SUB TOTAL (PART - A + B + C) COST OF TENDER EXCL. GST			RS.	
[E]	DISCOUNT, IF ANY			RS.	
[F]	GRAND TOTAL OF TENDER (EXCL. OF GST)			RS.	
Tender Amount(In Words) Rupees:					
(SIGNATURE OF TENDERER/FIRM)			(SEAL OF FIRM)		
			PLACE:		
NAME OF TENDERER			DATE:		