

BOQ OF INTERIOR,FURNISHING,ELECTRICAL & AIR-CONDITIONING WORKS FOR STATE BANK OF INDIA BRANCH AT SEC-89 FARIDABAD, HARYANA					
S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
PART-A (INTERIOR & FURNISHING WORKS)					
1.0	PARTITIONS & DOORS				
	Measurement of height shall be taken from finished floor level up to the level of false ceiling, in case of varying heights on either side of partition, average height shall be considered. The rate to include provision of extra frame work as necessary for skirting and making openings for glazing & door etc.,cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions.All wooden surface/ply with anti termite treatment properly.				
a	P/F Solid Full Height Partition consisting of Aluminium hollow section of 65mm x 37mm size,1.5mm thick of JINDAL/INDAL as internal frame structure at required spacing but not exceeding 600mm centre to centre in either direction vertical and horizontal direction and vertical member to be in one piece fixed to floor & ceiling by means of rawl plug/dash fasteners on both ends, 11mm thk.HDMR to be fixed on both sides till roof height.i/c P/F of 1mm thk.high gloss laminate on both side of partition till false ceiling level,P/Making of 5mm thk.grooves as per instructions.Partition to have 100mm high super gloss laminate band of different shade,as per appvd.shade,at skirting level on both sides of partition,Item includes melamine polish on the wood surfaces & finishing of grooves with polish etc.Rest of specifications same as main specifications of partitions,complete to the satisfaction of the Architect/Bank's Eng.	Sq.Mt.	12.0		
b	P/F Partly Glazed Full Height Partition consisting of Aluminium hollow section of 65mm x 37mm size,1.5mm thk.of JINDAL/INDAL as internal frame structure at required spacing but not exceeding 600mm centre to centre in either direction vertical and horizontal direction and vertical member to be in one piece fixed to floor & ceiling by means of rawl plug/dash fasteners on both ends, 11mm thk. HDMR to be fixed on both sides till roof height.including P/F of 1mm thk.high gloss laminate on both side of partition till false ceiling level,providing & making of 5mm thick grooves as per instructions and Partition to have 100mm high high gloss laminate band of different shade as per appvd.shade at skirting on both sides of partition, Item includes melamine polish on the wood surfaces and finishing of grooves with polish etc. The rate to include P/f 10/12mm thk.etched plate glass to be fixed with wooden moulding as per design etching to be p/f with digital glass film as per appvd.design.Rest of specifications same as main specifications of partitions, complete to the satisfaction of the Architect/Bank's Eng.	Sqmt.	7.0		
c	Same as item 1(a) above but Partition finished with1.0mm thick high gloss laminate both side and other side HDMR Ply panel (GW 901), Glo make finished with duco paint as per instructions of architect / engineer -in- charge.	Sqmt.	0.0		
d	Full Height Partitions (Fully Panelled) In 12 Mm Thk Gypsum Board.				
i)	P/F 75mm thick full height partition fabricated out of G.I.frame work complete with P/F 12mm thick gypsum sheet on one side over the frame work & 1mm thick high gloss laminate on other side over 11mm HDMR Ply over G.I. frame work & P/A 2-3 coats of OBD on gypsum surface as per approved shade. (One side laminate one side gypsum)	Sq.Mt.	0.0		
ii)	P/F 75mm thick full height Gypsum partition fabricated out of G.I.frame work complete with P/F 12mm thick gypsum sheet on both side over the G.I. frame work complete with P/A 2-3 coats of OBD on both sides as per appvd.sample.	Sq.Mt.	0		
e	P/F 12mm toughend Fixed Glass Glazing fixed with S.S. clamps on sides and top & S.S. u-channel in the ground as per detail drgs. and complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	20.0		
f	P/F front Frameless Patch Fitting Door with 12mm thk.toughened glass with frame less glass fittings joining 2 glass & double action floor springs (Hettich/Dorma/Godrej) as per design. The item includes providing and fixing S.S. handle not less than 600mm long on both side of glass, locks and fittings (Haffle/ Hettich/ Ozone) as per the manufacturer's specifications etc. complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	13.0		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
g	P/F Low Height Partition with same specifications as item no.1(a) above but with 12mm etched toughened glass above 3' 0" fixed as per design/ details, height of partition to be 1220mm, item is with 38x95mm teak wood moulding on top and side edges of partition complete with DUCO paint/ melamine polish 2-3 coats including proper base etc. complete to the satisfaction of the Architect / Bank's Engineer.	Sq.Mt.	12.0		
h	Providing and fixing 12mm thk.etched Toughened Float Glass in front portion and horizontal of banking counter with SS metal clamps including cutouts for passing currency and communication as per details. The edges of the glass to be edge polished etc. complete to the satisfaction of Architect/ Bank's Engineer.				
i)	FRONT	Sq.Mt.	3.0		
ii)	HORIZONTAL	Sq.Mt.	2.0		
i	P/F Partly Glazed Door with 75x50 mm teak wood frame (chaukhat). finished with 1.0mm thick high gloss laminate on both sides. Item includes P/fixing 6mm etched glass fixed with teak wood beading 14x12mm. The door is to be complete with 7 lever mortise door lock & a pair of S.S.handle ,S.S stopper, 4 No.s 125mm S.S. hinges (Hettich/ Dorma/ Ozone) etc. All wood surfaces to be melamine polished complete to the satisfaction of Architect / Bank's Engineer.	Sq.Mt.	10.0		
j	Providing & fixing 35mm Water Proof Flush Doors with 1.0mm thk.high gloss laminate on both sides as per appvd. sample. The item includes providing and fixing chaukhat made from 100mmx50mm teak wood members. The Doors to have all hardware fittings such as 4 No.s 125mm SS hinges, SS handles, 150mm SS tower bolts,7 lever mortise locks with SS handles (Dorma/ Hettich/ Godrej) etc. complete to the satisfaction of Architects/ Bank's Engineer.	Sq.Mt.	8.0		
k	P/F Door Closers for door (Hettich/ Haffele/ Dorma/ Godrej) including cutting and fixing, covering plate and all associated hardware etc. complete to the satisfaction of Architect/Bank's Engineer.	Nos.	6.0		
l	Laminate on Existing Doors.				
	Extra for P/fixing 3mm thick HDMR Ply on both sides of existing doors complete with T.W. Beading & edging 38x19mm finished with 1.0mm thick high gloss laminate on both side Complete with P/F Baby latch with S.S pair of handles of Godrej in toilet & pantry and 7 lever mortise lock of Godrej on all other doors as per approved Make.	Sq.Mt.	14.0		
m	P/F Flap door fabricated out of 25mm th. HDMR Ply finished with 1.0mm thick high gloss laminate on both sides complete with SBW edging 25x12mm thick & mortise lock with handle and 100mm SS hinges (3no's) complete with polish on exposed wood surface.	Sq.Mt.	1		
2.0	PANELLING				
	Measurement of height to be taken from finished floor level to level of false ceiling				
	NOTE: Rate to be inclusive of dismantling & stacking of the dismantled material & handing over to Bank & disposal of malba and unserviceable material to municipal dumping ground.				
a	P/F Panelling with Laminate consisting of Aluminium frame work with 50 x 25 mm of including fixed to wall,at a spacing of not more than 600 mm c/c in both ways or as per site inclusive of skirting which will have two member of 50x25mm, finished with 11mm thk. HDMR Ply .The ply to be covered with 1.0mm thk. high gloss laminate in two or more colour with 5mm thick grooves ,Panelling to have 50x35mm teak wood moulding on edges. Panelling to have 100 mm high teak wood DUCO painted Blue/Teak/high gloss laminate band at skirting including moulding and provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.	Sq.Mt.	123.0		
b	Same as per item no. 2a) including of P/F MDF Board Panel (Gw 901) Glo make finished with Duco paint. Complete as per as per arch.drg.in behind counter, waiting area, wall in hall, waiting area in bm room .	Sq.Mt.	0.0		
c	P/F Ventura Duo Moulding as per arch.drg.in behind counter wall & writing counter wall complete with duco finish. I/C P/F Strip light as per archi,drg.	Rmt	10.0		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
d	Extra for with P/F 4mm coloured lacquered glass as per appvd. Sample over item no.2 fixed and pressed with silicon on col/ boxing as per arch.drg.	Sq.Mt.	9.0		
e	Extra for with P/F 8mm patterned/digital printed lacquered glass as per appvd. Sample over item no.2 fixed and pressed with silicon.	Sq.Mt.	5.0		
f	Providing and fixing in position Aluminium Composite Paneling (ACP) for Cladding with framing of aluminium tube section of min. 50mmx25mm and 20 gauge at a spacing of 600mm center to center both ways. ACP to be of approved shade in 600mm wide panels or distributed equally. ACP sheets to be fixed to the frame with 3M make adhesive along with mirror screws. Joints to be finished with silicon based sealant. ACP sheets (Aludecor/ Eurobond/ Fujibond/ Alcobond) to be min. 3mm thick with aluminum foil thickness to be min. 0.25mm on both sides. Item includes providing additional sections to fix indoor AC units which will be installed at the highest position etc. complete as per instructions of Architect/ Bank's Engineer. Item includes scaffolding as may be required etc. complete as per site conditions. (In Premises Front Area & ATM Internal Area and External)	Sq.Mt.	74.0		
3.0	FALSE CEILING				
	Item includes providing False Ceiling in plane, curve shape and design . Suspending system and frame work shall match layout of A.C. ducts / grills, electrical / fire protection wiring / fixtures, return air grills etc. Rate to include provision of extra frame work, necessary scaffolding needed due to layout of other utilities refered above and fixtures etc. (Measurement shall be taken of the horizontal base area only nothing extra for cove design and verticle sections)				
a	P/F of 12.5mm th.Gypsum ceiling board false ceiling in horizontal & vertical surfaces & moulded corners & offset as per arch.drg.which include P/F roll formed G.I.Perimeter channels of sizes 27x.5mm th.having one flange of 30mm along the perimeter of the ceiling fixed to the brick wall or partition with help of rawl plug or screw i/c ending of G.I.intermediate channels of size 45x9mm th.with two flanges of 15mm th.each from the soffit @ 1200 c/c with steel/G.I.hanger of with 25mm & 0.5mm th.fixed soffit with G.I.cleat & steel expansion fasteners of 0.5mm thickness having knurle dwedge of 51.5mm & two flanges of 26mm each with tips of 10.5mm fixe to the intermediate channel with the help of converting clips in a direction perpendicular to the intermediate channel of 350mm c/c 12.5mm taperededge gypsum plaster board(confirming to I.S.2095,1982)Screwed 230mm c/c screw fixing to be done mechanically with suitable attachment The tapered & squared edges of the boards(as recommended by the manufacturer)finish with P/A two or more coats of OBD paint over a coat of primer,extra frame work for necessary hatch doors/opening upto 600mmx600mm (or as per requirement)with 19mm th. comm.board wherever required i/c necessary S.S. hinges,screws finish smooth as directed.The rate shall include the cost of extra frames for A.c.openings,light fixtures & speakers etc. inclusive of P/F 8mm thick MR Ply finished with 1.0mm thick laminate as per appvd.shade on horizontal surface of gypsum false ceiling in bankong hall,as per architectural drg.complete & P/F making coves as per arch.drg.inclusive of providing and fixing Strip light of Havells make(15 watts) i/c of P/F transformer in cove fixed end to end complete with making, P/F all electrical connections & wiring & conduits in cove (bill of strip light to be provided with final bill.) NOTE: Measurment of base area to be taken for payment, Coves & Pattas With Not Be Extra.	Sq.Mt.	76.0		
b	Providing and fixing False Ceiling with Mineral Fibre Acoustic Ceiling tiles of Armstrong with MICROLOOK edges and having noise reduction properties laid on exposed grid system with 15mm wide Silhouette type T-section flanges of white colour, main runners spaced at 1200 mm c/c securely fixed to the soffit of structure with approved hangers at 1200 mm maximum c/c. Flush fitting 1200 mm crossed tees to be interlocked between main runners at 600 mm c/c to form 1200 x 600 modules. 1200 mm cross tees to be crimped. 600 x 600 module to be formed by fixing 600 mm long flush fitting cross tees centrally between the 1200 cross tees. Ceiling tiles of Dune Premier of size 600 x 600 x 15 mm (thk.) to be placed in the grid. Rate to include making necessary cut-outs or openings for light fixtures, air conditioners and other utilities etc. complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	42.0		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
c	Providing and fixing Baffle Ceiling System false ceiling at all heights of approved texture, design and pattern. The baffle fixed with end cap at terminals and intermediate connector piece at joints in true horizontal level suspended on interlocking Grid of hot dipped all round galvanized iron section of 0.8mm thick (galvanized @ 120 GSM) comprising of main Baffle carrier of 23X34mm 0.5mm thick of length 3000 mm, cross Secondary C Channel (40mm x 0.8mm thick with two flanges of 15mm & 20mm) of length 3000 mm suspended from ceiling using galvanized mild steel item (galvanised@ 80 GSM) 50mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'Baffle carrier'. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge. Note: All support carriers to be powder coated with approved colour Make: Armstrong, Hunter Douglas, Lindner AG, Anakon, USG Boral 25mm wide 100mm high 0.07mm thick powder cDated aluminium at 150mm centre to centre. Measurement will be done for length and Width .	Sq.Mt.	7.0		
4.0	COUNTER/ TABLES/ WORKSTATIONS				
	All Tables/ Counters/Work Stations/Running Counter to be fabricated out of 19mm thk.HDMR ply top front,rear and sides & finished with 1.0mm thk. high gloss laminate finish on all exposed surfaces along with 0.8mm thk.white laminate on inside surface of shelves & shutters & rear drawer units to be made from 12mm thk.MR Ply and FASCIA with 19mm MR Ply ,fascia to be finished with 1.0mm thk.high gloss laminate finish(as per individual item).The drawers to run on telescopic drawer channels of Hettich make. Drawer units shall have two smaller and one bigger drawer with auto locking arrangement (Godrej). Footrest 75x50mm made of 2nd class teakwood member, to be fixed in each table. The rate shall include providing all hardware such as drawer channels, 6" S.S. handles, S.S.cable manager (Hettich/ Dorma/Haffele) etc. complete. The item also includes a tray for keyboard fabricated out of 12mm MR Ply finished with 1.0mm th.high gloss laminate on all exposed surface running on telescopic channel of Hettich, finished with corian on top and rounded front of size 560x450mm,P/S & fixing readymade CPU trolley with castors etc. complete to the satisfaction of Architect/ Bank's Engineer.				
a	Providing and placing Table made of 19mm thk. HDMR Ply top provided with approved 12mm thk. high density acrylic corian (Corian/LG/Merino) and sides and 1.0mm thk. high gloss laminate finish on exposed surfaces along with 0.8mm thick white laminate on inside surface,drawer units to be made from 19mm thick MR Ply with 1.0mm thick high gloss laminate finish. Modesty panel to be made of 19mm thk. MR Ply finished with 1.0mm thick laminate high gloss laminate as per appvd.shade. Table top edges to be approx. 25mm thk. with corian finish as per design & details.The drawers to run on telescopic drawer channels. Drawer units shall have two smaller and one bigger drawer and auto locking arrangement (Godrej). Footrest 75x50mm made of 2nd class teakwood member to be fixed in each table. The rate shall include providing all hardware such as drawer channels, S.S. 6" handles, S.S.cable manager (Hettich/ Dorma/Haffele) etc. complete. The item also includes a tray for keyboard running on telescopic channel, finished with 1.0mm thick laminate on top and rounded front of size 560x450mm, readymade CPU trolley with castors etc. complete to the satisfaction of Architect/ Bank's Engineer.				
i	Size (6'-6"x2'-9"x2'-6") FOR BM TABLE	Nos.	1		
ii	Size (3'-6"x2'-0"x2'-6") FOR GRAHAK MITRA	Nos.	1		
iii	Size (5'-0"x2'-6"x2'-6") FOR SERVICE MANAGER/OFF TABLES IN BASEMENT	Nos.	3		
b	Providing and fixing Side Storage Cabinet made of 19mm thk. MR Ply having 450mm wide top provided with 12mm thk. high density acrylic (Corian/ LG/ Marino) and sides finished with 1mm thk. high gloss laminate. The side table to have 2 drawers on top with shuttered storage below. The inside of side table to be finished with 0.8mm thk. white laminate. The rate shall include providing all hardware such as auto closing hinges, 6" S.S. handles (Hettich/ Dorma/Haffele) and locks (Godrej) etc. complete as per design/drawing to the entire satisfaction of Architect/Bank's Engineer.				
i)	Size (3'-6"X1'-4"X2'-6") FOR SERVICE MGR / COUNTERS	Nos.	3		
ii)	Size (3'-3"X1'-4"X2'-6") FOR BM/COUNTERS	Nos.	3		
iii)	Size (6'-0"X1'-4"X2'-6") FOR counter	Nos.	1		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
c	Providing and placing in position Banking Counters in straight/curved shapes 750 mm high made of 18 mm thk. MR Ply duly rounded with 6mm thk. flexi ply covering in 750mm wide working top, finished with 12 mm thk. high density acrylic (Corian/ LG/ Marino) in curved shape and rest of the structure made from 19mm thk. MR Ply finished with 1.0 mm thk. high gloss laminate in shade as per SBI standards. Rest of the specifications for drawer units etc. shall be as per main specifications mentioned above but with divisions for currency as per Bank's instructions. The drawer units shall be provided with autolocking system (Godrej) for drawers etc. complete as per design/ drawing.	R.Mt.	5		
d	WRITING COUNTER Providing and fixing 450mm wide Writing Counter fabricated out of 19mm thick MR Ply base duly rounded with 6mm flexi ply finished with 1.0 mm thick high gloss laminate Top finished with 6mm thick corion with edge duly rounded and 12mm thick glass fixed over the top with S.S.Studs.	Rmt.	2.0		
5.0	STORAGE CUPBOARDS				
a	P/F Full/Low Height Storage Cupboard 450mm deep & Ht.750/2100mm with frame, all sides,shelves to be made with 19mm thk.MDF & 6mm thk.MDF ply fixed at the back.The shutters to be made with 19mm thk. HDMR Ply Shutters,top & sides all exposed surface to be finished with 1mm thk.high gloss laminate on all exposed surfaces.All edges to have 19mm thk.H.W.edging as per details finished with 1mm thk.laminate,all shutters to be made over lapping the frame and edges of shutters to have 19mm thk.H.W.edging as per details finished with 1mm thk.laminate, i/c S.S. 6" long handles,magnetic catchers,self closing hinges,locks(Godrej/Hettich/Haffele) etc.The item includes polishing the wood surfaces & grooves with melamine polish & all inside surfaces shutters/shelves to have 0.8mm thk white laminate finish etc. complete to the satisfaction of Architect/Bank's Engineer.The rates should be i/c with top P/F with 12mm thk. high density acrylic (Corian/ LG/ Marino) on top of low ht.storage cabinet & sides to be finished high gloss laminate Only front elevation will be considered for area calculation.	Sq.Mt.	9.0		
b	P/F Full/Low Height Storage Cupboard 450mm deep & Ht.750/2100mm with frame, all sides,shelves to be made with 19mm thk.MR ply & 6m thk.MR ply fixed at the back.The shutters to be made with 19mm thk. MR ply Shutters,top & sides all exposed surface to be finished with 1mm thk.high gloss laminate on all exposed surfaces.All edges to have 19mm thk.H.W.edging as per details finished with 1mm thk.laminate,all shutters to to be made over lapping the frame and edges of shutters to have 19mm thk.H.W. edging as per details finished with 1mm thk.laminate, i/c S.S. 6" long handles,magnetic catchers,self closing hinges,locks(Godrej/Hettich/Haffele) etc.The item includes polishing the wood surfaces & grooves with melamine polish & all inside surfaces shutters/shelves to have 0.8mm thk white laminate finish etc. complete to the satisfaction of Architect/Bank's Engineer.The rates should be including with top P/F with 12mm thk. high density acrylic (Corian/ LG/ Marino) on top of low ht.storage cabinet & sides to be finished high gloss laminate inclusive of P/F Teak wood moulding (150x100mm) on edge as per architecture drawing complete with p/f 12mm thick glass shelves as per arch.drawing. Only front elevation will be considered for area calculation. (in BM Cabin)	Sq.Mt.	3.0		
c	P/F Full/Low Height Storage Cupboard 450mm deep & Ht.750/2100mm with frame, all sides,shelves to be made with 19mm thk.MR ply & 6m thk.MR ply fixed at the back.The shutters to be made with 19mm thk. MR ply Shutters,top & sides all exposed surface to be finished with 1mm thk.high gloss laminate on all exposed surfaces.All edges to have 19mm thk.H.W.edging as per details finished with 1mm thk.laminate,all shutters to to be made over lapping the frame and edges of shutters to have 19mm thk.H.W. edging as per details finished with 1mm thk.laminate, i/c S.S. 6" long handles,magnetic catchers,self closing hinges,locks(Godrej/Hettich/Haffele) etc.The item includes polishing the wood surfaces & grooves with melamine polish & all inside surfaces shutters/shelves to have 0.8mm thk white laminate finish etc. complete to the satisfaction of Architect/Bank's Engineer.The rates should be including with top P/F with 12mm thk. high density acrylic (Corian/ LG/ Marino) on top of low ht.storage cabinet & sides to be finished high gloss laminate inclusive of P/F Teak wood moulding (150x100mm) on edge as per architecture drawing complete with p/f 12mm thick glass shelves as per arch.drawing. Only front elevation will be considered for area calculation. (in Basement)	Sq.Mt.	10.0		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
d	OVERHEAD STORAGE				
	P/F Over Head Storage made of FIRESAFE IS: 5509 plywood sheet inside laminate finish with required 19mm thk.aluminium profile shutters with back painted glass, required soft closing hinges (Hettich/ Haffle/ Dorma) & glass shelves. Item to be inclusive of all accessories, storage shelves, lift up sutters, design grooves, moulded edges, aluminum profile, soft close hinges etc. complete. Inner side of the storage to have 1mm thick high gloss laminate finish etc. complete to the satisfaction of Architect/ Bank's Engineer. (in pantry)	Sq.Mt.	2.0		
e	P/F Storage under Platform made of 18mm thk. FIRESAFE IS: 5509 plywood sheet finish with 1mm thk.high gloss laminate sheet on outer face & 1mm thk.white laminate sheets on inner face of the shutter; edge to be covered with aluminum profile section as per selection, shutters to have soft close hinges (Hettich/ Dorma/Haffe) with teak wood frame below platform. Item to be inclusive of 19mm thk.interal horizontal laminated shelves, joining cleats,accessories,ss hardware,soft close drawer with ss basket,aluminum profile handles etc.complete. Inside of storage to be finished with 1mm thk.laminate etc.complete to the satisfaction of Architect/Bank's Eng.(Measurement will be counted from front shutter's height & width, no extra measurement & payment will be given for S.S. basket & shelves).(below counter pantry)	Sq.Mt.	2.0		
f	P/F cabinet for housing main electrical panel board,fabricated out of 19mm thk.MR Ply finished with 1mm thick high gloss Laminate of as per appvd.Sheet on exposed side surfaces.Front shutters to have 304 grade perforated SS Panels 3 No's, on each shutters as per arch.drg.inside of shutters,vertical & horizontal and surfaces shall be covered.with 12mm thk.gypsum board item shall include providing applying 2-3 coats of melamine spray finish on wood surface & synthetic enamel paint in internal surface with all other specifications as per Item no.5a) above complete to the satisfaction of of Architect /Bank's Engineer. (main panel)	Sq.Mt.	5.0		
g	P/F Full/Low Height Storage Display Cabinet behind Grahak Mitra 750/2100mm with frame, all sides,shelves to be made with 19mm thk.HDMR Ply & 6mm thk.HDMR ply fixed at the back.The shutters to be made with 19mm thk. HDMR Ply Shutters,top & sides all exposed surface to be finished with 1mm thk.high gloss laminate. All edges to be finished with 19mm wide H.W.edging as per details finished with 1mm thk.laminate. All shutters to be over lapping the frame and edges to be finished with 19mm thk.H.W.edging finished with 1mm thk. laminate, i/c P/F 6" S.S handles, magnetic catchers, self closing hinges,locks(Godrej/Hettich/Haffe) etc. The item includes polishing the wood surfaces & grooves with melamine polish & all inside surfaces shutters to have 0.8mm thk white laminate finish complete to the satisfaction of Architect/Bank's Engineer. Top to be finished with P/F of 12mm thk. high density acrylic (Corian/ LG/ Marino). sides to be finished with 1mm thk high gloss laminate. Only front elevation to be considered for area calculation. P/F of 50x19mm thk T.W Moulding as per architectural drg. The rate to including P/F 12mm thk glass shelves with edge polish as per architectural drg. The Central area to be finished with Italian Marble as per architectural drg. which will be paid extra , The wooden edges to be finished with 2-3 coats of melamine spray finish.	Sq.Mt.	0.0		
6.0	MISCELLANEOUS				
a	P/F Box Notice Board fabricated with 19mm thk. MR Ply with frame & sides finished with 1mm thk. high gloss laminate.Box to have 75x35mm teak wood shutters with 6mm thk. clear float glass.The back to have 6mm thk. MR ply & 12mm thk. soft ply covered with cloth of appvd.shade and fabric.The item includes polishing the wood surfaces with melamine polish etc.complete to the satisfaction of Architect/Bank's Engineer. Size :- of the Box Notice Board shall be 1200x600x150(D)mm.	Nos.	1		
b	P/F Pin-up Board with 12mm thk.MR Ply with cloth of approved shade & fabric on top. MDF to be fixed with teak wwood moulding of 19x25mm size with melamine polish etc.complete to the satifaction of Architect/Bank's Engineers.	Sq.Mt.	2		
c	P/F Bank Logo with acrylic sheet and S.S.304 grade 16 guage base.Logo to be provided with LED lights(Phillips/Havells/Wipro)as per Bank's instructions.The logo to be fixed on wall/panelling /partition as per details and instructions etc.complete to the satifaction of Architects/Bank's Engineers. Size of Bank Logo shall be 600x600mm	Nos.	2		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
d	P/P in position Round Tables in BM Cabin and waiting area made with 19mm thk. MR ply complete with table top finished with 12mm thk.high density acrylic Corian (LG/ Marino) as per arch.drg complete to the satisfaction of Arch./Bank's Engineer. Size: dia - 3'-6"	Nos.	1		
e	P/A the walls, ceiling and elsewhere with Plastic Emulsion Paint (roller finish) after preparing the base by removing existing paint/ finish & applying 2-3 coats of birla white putty for making the surface plane & smooth & than applying 2 or more coats of plastic emulsion paint with final coat done with rollers as per manufacturer's specifications etc. complete to the satisfaction of Architect/Bank's Engineer.The rate i/c of P/A approx.12mm thk.POP Punning on walls,ceiling & else where to give a clean smooth & plumb surface as per the instructions of Architect/Bank's Engineer.	Sq.Mt.	0.0		
f	Providing and placing in position planter box of size 1'-6" dia & 1'-6" high made of perforated SS Sheet (304 grade) as per approval of architect / employer.	Nos.	0.0		
g	BOXING				
	P/F Box 10" deep fabricated out of 19mm th. MR Ply finished with 1mm th.laminate on all exposed surfaces inclusive of P/F 100mm super gloss laminate Laminate skirting as per arch. Drg.	Sq.Mt.	2.0		
h	P/F 18"x16" box for covering of Rolling Shutter fabricated out of 19mm th. BWR Ply finished with 1mm th. ACP of rate not less than Rs.1300/-Per Sheet as per appvd.sample	Sq.Mt.	3.0		
i	P/F of decorative disc of 450/600mm dia with PU polish complete as per architectural drawings	1 no.	1.0		
j	Providing and fixing Digital Glass Film (3M) for etching as per design in all shapes including curve shapes etc. complete to the satisfaction of Architect/Bank's Engineer.	Sq.Mt.	32.0		
k	RAFTERS				
	P/F Wooden Rafter 10"x10" size fabricated out of 19mm MDF board finished with 1.0mm thk. laminate on all exposed surfaces inclusive of providing niche on upper side, P/F LED light fixed to the wooden Rafter in ceiling.	Sq.Mt.	6.0		
TOTAL OF PART-A (INTERIOR AND FURNISHING WORKS)					
PART-B (ELECTRICAL & ALLIED WORKS)					
1	Wiring for light point/fan point/wall fan point/exhaust fan/light sockets etc.with 1.5 sq.mm.PVC insulated 1100 V Grade copper conductor(FRLS)wires & 1.5 sq.mm.copper earth wire in concealed/surface using 16 SWG MS conduits,accessories such as bends,tees, saddles,draw boxes,mounting boxes,inner plates, cover plates,ceiling rose etc(wherever required)& chromium plates brass screws/rowel plug etc.The circuit wiring starting from DB to point control box/ switch box using 2 X 2.5 sq.mm PVC insulated 1100 V grade multi-stranded copper conductor wire & 2.5 sq.mm.PVC insulated earth wire(color code to be used).(Flexible conduit/elbow not allowed).The conduit to be laid in ceiling with proper clamps/wall/floor & filling the chase with cement mortar and finishing the same in original form/wooden partition/above false ceiling with proper clamps etc.all complete.				
	(Wherever required as per standard specifications).				
	i) Each circuit shall have independent earth wire.				
	ii) Each point shall be earthed.				
	iii) Circuit wiring is to be included in point wiring rates.				
i	One light points controlled by one 6amp.Modular switch	Nos.	21		
ii	Two light points controlled by one 6amp.Modular switch	Nos.	24		
iii	Three light points controlled by one 6amp.Modular switch	Nos.	6		
iv	Four light points controlled by one 6 amp. Modular switch	Nos.	4		
v	Five light points controlled by one 6 amp. Modular switch	Nos.	2		
vi	One call bell point with ceiling rose/ 6amp. 3 pin socket controlled by one 6 amp. Push Modular switch. With call bell	Nos.	1		
vii	One wall fan/ exhaust fan point controlled by one 6 amp. Modular switch. The switch should be at switchboard level	Nos.	14		
viii	One 5 pin socket controlled by one 6 amp. Modular switch complete assembly includes plate box etc.				
a	Dependent	Nos.	8		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
x	Same as serial no 1 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 6A, 5 Pin modular socket controlled by one 6A switch & looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade.				
a	Primary	Nos.	6		
b	Secondary	Nos.	8		
xi	Same as serial no 1 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 16 Amp MCB two Nos. , for Glow sign Board.				
a	Primary Point	Nos.	2		
2	POWER POINTS				
	Same as serial no.1,but wiring for 16 Amp,6-pin sockets by using 2*4sq.mm.PVC insulated 1100 V grade copper conductor wire with independent 1* 4.0 sq.mm earth wire from D.B. to first point 1 st socket & 1 st to 2 nd ,socket with 2*2.5 sq.mm.& 1*2.5 earth wire including P/F of 16 Amp, 6 -pin socket with 16 Amp. Switch.(Modular type switch/ socket/ plate etc. complete assembly).				
a)	Primary point	Nos.	8		
b)	Secondary point	Nos.	4		
3(a)	Same as serial no.1,but wiring for A/C socket by using 2*4 sq.mm.PVC insulated 1100 V grade copper conductor wire & earthing with 1*4.0 sq.mm.PVC insulated 1100 V grade copper conductor wire with modular type AC box(tiny trip type)with socket complete in all respects controlled by 25/32 A SP MCB to be provided near indoor unit.The point starts from DB to stabilizer to the point near the indoor unit including top.	Nos.	3		
3(b)	Same as serial no.1, but wiring for A/C socket by using 2*4 sq.mm.PVC insulated 1100 V grade copper conductor wire & earthing with 1*4.0 sq.mm.PVC insulated 1100 V grade copper conductor wire of weather proof type 2 way SPN DB complete in all respects controlled by with 32 Amp(10 KA) MCB to be provided near outdoor unit.The point starts from DB to the point near the outdoor unit. Item to also include termination lid between MCB and outdoor unit.	Nos.	5		
4	COMPUTER POINTS				
a	Wiring with 2x2.5 sq.mm.+ 1x2.5 sq.mm.PVC insulated 1100 V grade multi stranded copper conductor wires in 2 mm thick PVC conduit from UPS DB to computer point.Each point to have 3 nos. 6 amps. 5 pin modular type sockets,one 6 amps modular switch with all accessories,inner/outer plates,metal box etc.& to be fixed on wooden partitions/by grouting on wall etc.as per requirement at site. The switch should be fixed above the top of counter with indicator and sockets under the counter.				
	Primary	Nos.	4		
	Secondary	Nos.	8		
b	Wiring with 2x2.5 sq.mm + 1x2.5 sq.mm PVC insulated 1100 V grade multi stranded copper conductor wires in 2mm thick PVC conduit from UPS DB to computer point.Each point to have 1 nos.16 amps 5 pin modular type sockets,1 No's 16 amps modular switch with all accessories,inner/outer plates,metal box etc & to be fixed on wooden partitions/by grouting on wall etc as per requirement at site.The switch should be fixed above the top of counter & sockets under the counter.or as directed by the engineer incharge.				
	Primary	Nos.	1		
	Secondary	Nos.	1		
B.	CONDUITING FOR TELEPHONE, COMPUTER & CONDUITING, WIRING FOR T.V. SYSTEM.				
1.0	TELEPHONE SYSTEM				
1.1	Wiring for VOICE from Jack Panel in data rack to computer workstation with Cat-6 voice cable in PVC conduits of size 20/25mm including providing ferrules at both ends & termination at both ends including providing & fixing frame for telephone socket with shutter,RJ 47 outlet,faceplate & mounting box complete of modular type.This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length from the I/O hub to the point	Nos.	12		
1.2	S/L/E/T/C of 0.51 mm dia. Cu. Conductor,twisted, colour coded with polythene capor barrier,telephone cables in the existing tray or in conduit including P/f conduit pipe or cable tray as required from building tag block to the floor as required.				
a)	Supplying & fixing 10 pair krone tag block with enclosure.	Nos.	1		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
	1 No. 63 Amp TPN				
	Outgoing:-				
	2 Nos.40 Amp DP MCB				
d	4-way V-TPN DB (AC)	No.	1		
	Incomer:-				
	1 No. 63 Amp TPN 4 Pole (16KA) MCCB				
	Outgoing:-				
	1 Nos. 32 Amp (10 KA) TP MCB				
	9 Nos. 32 Amp (10 KA) SP MCB				
e	2-way SPN DB with 40 A DP MCB (For UPS Input / output)	No.	1		
f	12-way SPN DB (For UPS OUTPUT)	No.	1		
	Incomer:-				
	1 No. 40 Amp DP (10 KA) MCB with 40 A DP RCCB (100 MA)				
	Outgoing:-				
	8 Nos.6/10/16 Amp (10 KA) SP MCB				
g	4-way TPN DB (atm)	No.	1		
	Incomer:-				
	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
	Outgoing:-				
	6 Nos.10/20 Amp (10 KA) SP MCB				
h	8-way SPN DB (For ELOBBY UPS OUTPUT)	No.	1		
	Incomer:-				
	1 No. 25 Amp DP (10 KA) MCB with 25 A DP RCCB (100 MA)				
	Outgoing:-				
	4 Nos.6/10/16 Amp (10 KA) SP MCB				
E	(LIGHT FITTINGS & ACCESSORIES)				
	Supplying,installation with hanging support,testing & commissioning of following light fixtures with electronic Ballasts,Tubes,lamps,all fixing materials including connecting wires etc.all complete as per the directions of Engineer-in-charge(All LED Light Fixures should be covered with minimum 3 Years onsite replacement warranty).				
i	FULL GLOW 2 X 2 LED 32 W slim Smart Panel of make As specified in tender document or approved by SBI/ Architect.	Nos.	21		
ii	Supplying,fixing,testing and commissioning of 15/18 W LED commercial type down lighter of make As specified in tender document or approved by SBI/ Architect.	Nos.	52		
iii	Supplying, fixing, testing and commissioning of 5/7 W LED commercial type down lighter of make As specified in tender document or approved by SBI/ Architect.	Nos.	38		
iv	Supplying,fixing,testing and commissioning of 20 W LED T-5 fitting make As specified in tender document or appvd.by SBI/Architect.	Nos.	2		
v	S/I/T/C Ceiling Profile Light type Trugroove Installtion/mounting type recessed,colour temperature to (K)3000/3500/4000 housing (Material and finish)3/4" to 2" thick extruded thick aluminum trim/section and due-cast endplates,system wattage 20 W,classifications(IP/IK),cover(Glass/PC)Poly carbonate,Electrical class II,/LED Lamps 240 Nos/Mtr (LM26)5Mtr roll with LED Driverlumens including costt of 3/4" to 2" thick aluminum channel accessories complete as required(Make:IP MAC SANSNA HELTUS appvd by SBI/Arch	RM			
vi	LED Strip for cove lighting 15W per 5M with driver & necessary installation supporting fittings of Led strip light (5 mtr.)make as specified in tender document or appvd.by SBI/ Arch.	Nos.	18		
vii	Wall mounted fans 400/450mm dia.make As specified in tender document or appvd.by SBI/Arch. (METAL BODY)	Nos.	10		
viii	Supply & fixing of 230 mm exhaust fan with louvers and plastic body with all accessories etc. complete of make As specified in tender document or approved by SBI/ Architect.	Nos.	3		
ix	Supply & fixing of 1200 mm Ceiling fan Only BLDC 5 Star Rated with all accessories etc. complete of make As specified in tender document or approved by SBI/ Architect.	Nos.	1		
F.	EARTHING SYSTEM				
1	S/I/T/C of Maintenance Free Earthing system made up of copper-bonded rod of 10 feet length,23 mm dia.(Minimum copper bonding shall be 0.25mm)along with Rod-to-Conductor connectors,Earth enhancement material,Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing,Earthing certificate to be submitted along with the bill).	Nos	1		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
2	S/I/T/C of Maintenance Free Earthing system made up of copper-bonded rod of 10 feet length, 17.2 mm dia. (Minimum copper bonding shall be 0.25 mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover & other accessories as required & as per specification & other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill).	Nos	1		
3	Providing and fixing of Copper/ GI strips in surface or in recess for loop earthing etc. as required.				
i	Providing and fixing 2 X 8 SWG dia. Cu earth wire in PVC conduit on surface or in recess for loop earthing along with the existing surface/recess cable as required either using of copper lug at end termination	RM	80		
G.	MAIN PANEL AND METER BOARD				
1	Supply, Installation, Testing and Commissionings of cubicle type floor/wall mounted L.T. Metal D.B of reputed make with extendible rotary handle and extended connecting links				
	1 No. 125 Amps, TPN MCCB (25 KA) with standard enclosure as per manufacturer specification or as approved by the architect/Bank's Engineer	Nos.	1		
2	Designing, fabrication, supply, installation, testing and commissionings of front operated cubicle type compartmentalised, front access, free standing on 75MM "I" MS channel, dust and vermin proof (IP 42 degree protection) panel suitable for use at 415V, 3 phase, 4-wire/XLPE Cable 50Hz system suitable for fault level of required value symmetrical at 415V fabricated from 2 mm thick CRCA MS sheets with hinged, gasketted (Metal based neoprene) locable doors having structural reinforcement including 3mm thick gland plates on top and bottom, lifting hooks, GI earth strip of required size with 2 nos earth terminals, 1 nos 230V AC operated 250 mm X 250 mm size axial fans for exhaust of heat with On-Off toggle switches including 2 coated primer & 2 power coated paint finish of approved shade over metal surface cleaned and treated with seven tank process complete with interconnections etc as per specifications as required. main panel board of approved make (Supertech Power Control/SWETECH POWER CONTROL/Neptune) or Equivalent as approved by Architect/Bank.				
	Type of Approval as instructed by the SBI/ Architect). All live accessible parts shall be shrouded and all equipment shall be finger touch proof. The busbars insulation shall be with heat shrinkable sleeves SMC/ DMC shrouds and busbar supports shall be used. Padlocking facility shall be provided on all outgoing feeders doors and switch handles shall be locable in OFF position				
	Suitable arrangement shall be made for termination of multiple incoming cables.				
	All kA values indicated shall be Ics breaking capacity				
	GA drawings shall be got approved by Architect / SBI				
a.	Floor panel shall consists of :-				
	INCOMER FROM MAIN LINE				
	1 No. 100 Amps, TPN MCCB (25KA) with extendible rotary handle each thermal over current, instantaneous, Short circuit release, Earth fault.				
	BUSBARS				
	125 Amps TPN pole busbar chamber of suitable length with copper busbars. All busbars & interconnections shall be of suitable size copper strips.				
	INDICATING PANEL				
	Digital flush type class-1.0 accuracy multifunction meter showing V, A, PF etc. with 3 Nos. current transformers of 100/5A ratio, 10 VA Class-1.0 metering. - 1 sets				
	Red/Blue/Yellow three phase indicating lamps with SP MCB backup protection.				
	OUTGOINGS:-				
	1 Nos 40A TPN MCCB (16 kA) terminals suitable to receive cable on one side & wire connection to Bus bars. For capacitor Bank,				
	1 Nos 40A TPN MCCB (16 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. For AC VTPN,				
b	INCOMER FROM MAIN PANEL BUS BAR				
	1 no. 100 Amp 4-P On Load Change over switch with 1 No. 100 Amps, TPN MCCB (25 KA) with extendible rotary handle.				
	BUSBARS				
	125 amps TPN pole busbar chamber of suitable length with copper busbars. All busbars and interconnections shall be of suitable size copper strips.				
	INDICATING PANEL				
	Digital flush type class-1.0 accuracy multifunction meter showing V, A, PF etc. with 3 Nos. current transformers of 100/5A ratio, 10 VA Class-1.0 metering. - 1 sets				
	OUTGOINGS:-				
	2 Nos 63A TPN MCB (10 kA) terminals suitable to receive cable on one side & wire connection to Bus bars. (For PDB & UPS)				
	3 Nos 40A TPN MCB (10 kA) terminals suitable to receive cable on one side & wire connection to Bus bars. (For LDB, UPS & Spare)				
	3 Nos 40A DP MCB (10 kA) terminals suitable to receive cable on one side & wire connection to Bus bars. (For ATM & SIGNAGE, SPARE)				
	The electrical panel as described above and specifications complete.	Set	1		

S.No.	Particulars	Unit	Qty	Rates	Amount (Rs.)
3	Supply, installation, testing and commissioning of 12 KVAR capacitor as following- Incoming -40A 4pole MCCB, Outgoing-6 stage power factor relay with 3 nos. 50/5 current transformer for current sensing capacitor 1 KVR-1 nos, 2 KVR-3 nos., 5 KVR- 1 nos. Contractors & TP MCB on each complete with phase indication & stage indication. MS cubical having ventilation with wiremesh, copper conductors and aluminium busbars etc complete as per direction of Architect/Bank. (Selec/Neptune/ABB) or Equivalent as approved by Architect /Bank.	Set	1		
H	PUBLIC ADDRESS SYSTEM				
1	Point Wiring of 1.5 sq mm twin core shielded type of speaker cable with Providing and fixing in position the following FRLS PVC conduits including all accessories concealed/exposed in F.Ceiling/Wall complete as required including 1.6/2.0mm thick PVC junction or pull boxes with 3mm thick perspex sheet cover plate complete with 1.6 mm dia G.I. pull wires in the length of conduit. including all accessories.	Nos.	5		
2	Supply, installation, testing and commissioning of following Philips (BOSCH) make Music Accessories / Equipments.				
a.	Ceiling Speaker Unit 6 Watts	Nos.	5		
b	Power Amplifier, min 70 Watts with output transformer etc. complete. Plena Range/ Ahuja or as approved by the Bank capable of taking Inputs from USB Also.	Nos.	1		
Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site. only GST will					
TOTAL O PART-B (ELECTRICAL & ALLIED WORKS)					

PART-C (AIR-CONDITIONING WORKS)

SPLIT/ CASSETTE TYPE AIR CONDITIONERS					
1	Supplying, erection, testing and commissioning following wall mounted Split/ Root mounted cassette units of (Toshiba/ Mitsubishi/ Hitachi/ Daikin/ O-General/ LG / Carrier) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with (All coils – copper only) , fan and fan motor, machine control panel improved Refrigerant Joints, .Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R32/ R-410. All complete as per drawing, approval and instructions of the Architect/ Employer. <i>Item to include powder coated outdoor stands as per the manufacturer specifications. (Rates to be inclusive of Copper refrigerant pipe with insulation up to 3 Mtr length only for Each split AC Unit)</i>				
a	1.0 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer (BM Cabin)	Nos.	1.00		
a	1.5 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer (ATM)	Nos.	2.00		
b	2.0 TR Cassette Minimum 3 Star rating AC inverter type Ceiling suspended Cassette with 4 way / round air flow including all necessary fittings and mountings as specified by the manufacturer.	Nos.	5.00		
2	EXTRA REFRIGERANT PIPING				
	Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation, both of size as specified by the manufacturer suitable for 1.0/1.5/ 2.0 TR Split type AC and 2.0 TR/ 3.0 TR/4.0 TR Cassette AC - From Indoor to outdoor Units (make as approved by Architect/ Bank)				
a	For 1.5 TR/ 1.0 TR Split AC as specified by the manufacturer	Mtr.	30.00		
b	For 2.0 TR/ 3.0 TR/4.0 TR Cassette as specified by the manufacturer	Mtr.	80.00		
3	DRAIN PIPING				
	Providing and fixing drain piping up to drain as directed by the engineer incharge 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 with insulation, both as specified by the manufacturer (make as approved by Architect/ Bank).				
a	25 mm dia PVC drain pipe for Split AC	Mtr.	25.00		
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	60.00		
4	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 6" c/c welded with 40 X 3 mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the Architect/ employer.				
a	For 1.0 Hi Wall split units	Nos.	3.00		
b	For 2/3.0 TR Ceiling mounted cassette unit	Nos.	5.00		

