

**PROPOSED ESTIMATE INTERIOR FURNISHING WORK AT S.B.I.,  
POKHRAN BRANCH.**

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
<b>1</b>	<b>Wooden Partition:-</b>				
<b>a)</b>	<b>Full Ht. Partition :-</b>	120.00	Sq.ft.		
	Providing, fabricating & fixing of wooden partition with internal frame work of aluminium tubular section Framework supported at R.C.C. ceiling level consisting of 2"X2",18 SWG section placed at min 2'x2' horizontally & vertically (as per site requirement ) with 12mm water proof MDF Board /12 mm thick commercial grade ply finished with 1mm thick high glossy laminates in two or more shades (Approved shade ) on both sides. The sides / top shall be finished with teak wood beading with melamine polish. Partition shall have 8mm thick toughened (3M film, Bank logo, etc.) glass fixed with teak wood beading. All exposed surfaces to be finished with of 1.00 mm high glossy mica in two or more shades complete in all respects as per Bank/ Architect. Measurement of height shall be taken from finished floor level up to the level of false ceiling. The cost to include provision for extra framework as necessary to make provision for skirting, switch boxes, light fittings/ lights etc, making provision for laying conduit etc. etching, as per design/ direction to be done in the item. Complete in all respects as per direction of Bank Engineer/ Architect.				
<b>b)</b>	<b>Low Ht. Partition :-</b>	150.00	Sq.ft.		
	Same as per above and partition will be upto 3'-0" ht. with 18" ht.12mm thick toughened glass / aqua blue shade (approved make) cost including 3M film/ etching, Bank logo. etc. complete including all exposed edges shall be finished with polished (melamine) T.W. beading. All exposed surfaces to be finished with combination of 1.00 mm high glossy mica in two or more shades complete in all respects as per Bank/ Architect. The partition shall also be provided with 12mm toughened glass partition between counter upto 4'-6" ht. with pillar. The cost to include provision for extra framework as necessary to make provision for skirting, switch boxes, light fittings/ lights etc, making provision for laying conduit etc. etching, as per design/ direction to be done in the item. (Partition in sqft. including glass ht. & width will be measured for payment ). Complete in all respects as per direction of Bank Engineer/ Architect.				
<b>2</b>	<b>FLUSH DOOR :-</b>	30.00	Sq.ft.		
	Providing & fixing flush doors 35 mm thick with combination of 1mm thick high glossy laminates in two or more shades (Approved shade ) on both sides. The item includes teakwood chaukhat made from 75 X 50 teak wood. All exposed edges shall be finished with polished (melamine) T.W. beading. The door to have 12 mm teak wood lipping on edges. Providing & fixing door closure of Godrej / Door set / sterling of two speed (heavy duty, light weight thin. Type code: 3976) as approved by etc. Door shall have 8mm thick toughened (etched/ 3M film, Bank logo, etc.) glass fixed with teak wood beading. The door is to be complete with Cylindrical door Lock (Godrej make) 200 mm SS / handles, Stopper, Tower bolts, 119 mm Brass / SS hinges etc. all teakwood surface to be melamine polished complete to the satisfaction of Architect/Employer.				
<b>3</b>	<b>DOOR CLOSER:-</b>	2	No.		
	Providing & fixing door closure of Godrej / Door set / sterling of two speed (heavy duty, light weight thin. Type code: 3976) as approved by etc.				
<b>4</b>	<b>TOUGHENED GLASS WORK :-</b>				
<b>a</b>	<b>MAIN ENTRANCE DOOR :-</b>	40.00	Sq.ft.		
	Providing & fixing in position 12 mm toughened glass double door of approved make in single piece with computrised diamond cut & diamond edge polish The work to include making all the necessary holes, cuts, 3 M film, Bank logo, pivot patch fitting with cover plate locks handles, corner fitting hinges, top pivot centre lock, floor springs, signages with necessary hardware approved make etc.				

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
	The cost to include all approved hardware fittings & fixtures. Cost including 24" glass door S.S. handle both sides etc. the rate is for a finished items of complete work etc. Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc, same as per the existing. Complete in all respects as per Bank/ Architect.				
<b>b</b>	<b>CABIN DOORS</b>	21.00	Sq.ft.		
	Providing & fixing in position 12 mm thick toughened glass Cabin door of approved make in single piece with computrised diamond cut & diamond edge polish including making required cutout holes for lock , handles, pivot patch fitting, corner fitting hinges etc. the rate is inclusive of patch fitting, floor springs, pivot patch fitting with cover plate locks handles, singages with necessary hardware etc. of approved make along with 3m privacy film & Bank logo to be pasted as per design. Cost including 18" glass door s.s. handle both sides etc. the rate is for a finished items of complete work etc. Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc. same as per the existing. Complete in all respects as per Bank/ Architect.				
<b>c</b>	<b>TOUGHENED GLASS PARTITION</b>	70.00	Sq.ft.		
	P & F 12 mm Thk. Toughened glass partitions with approved make & design. Including all fittings & fixtures S.S. finish spiders fittings, patch fittings, corner fittings brackets, silicon, etc. Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc, complete. The cost to include all approved hardware fittings & fixtures, the rate is for a finished items of complete work etc.Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc, complete in all respects as per Bank/ Architect.				
<b>d</b>	<b>TOUGHENED GLASS PARTITION (E- LOBBY MACHINE)</b>	50.00	Sq.ft.		
	P & F 12 mm Thk. Toughened glass partitions of approved make & design. Including all fittings & fixtures S.S. finish spiders fittings, patch fittings, corner fittings brackets, silicon, etc. Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc, complete. The cost to include all approved hardware fittings & fixtures, the rate is for a finished items of complete work etc.Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc, complete in all respects as per Bank/ Architect.				
<b>e</b>	<b>TOUGHENED GLASS FRONT PARTITION (SWO)</b>	60.00	Sq.ft.		
	P & F 12 mm Thk. Toughened glass partitions 24" ht. with 3 M film and Bank logo work design of approved make & design. Including all fittings & fixtures S.S. finish spiders fittings, patch fittings, corner fittings brackets, silicon, etc. Including making walls, floor and ceiling good finish by masonry, plaster, putty, tiles, paint, etc, complete. The cost to include all approved hardware fittings & fixtures, the rate is for a finished items of complete work etc.Complete in all respects as per Bank/ Architect.				
<b>5</b>	<b>FLAP DOOR :-</b>	20.00	Sq.ft.		
	Providing & fixing flap doors 19 mm thick with combination of 1.0 mm high glossy laminates on both sides as per direction of Bank/ Architect. All exposed edges shall be finished with polished (melamine) T.W. beading. The door to have 12 mm teak wood lipping on edges. The door is to be complete with door stopper, tower bolts, latches, hinges etc. all teakwood surface to be melamine polished complete in all respects as per direction of Bank/ Architect.				
<b>6</b>	<b>TABLES:-</b>				
<b>a</b>	<b>Branch Manager (6'-0" x 3'-0" x 2'-6")</b>	1	No.		

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
	Supply & fixing in position Branch Manager table made out of 19 mm thick BWR board. The side credenza to be provided with openable shutters with partition shelf. The back of side unit shall be made of 12mm comm. ply duly painted. Drawers shall have Godrej locks etc. All exposed surface shall be finished with combination of 1.00 mm thick high glossy laminate while internal surface to be painted with two or more coats of enamel paint, all TW surface to be melamine polished at fine and finish lvl. The table shall have teakwood / rubberwood beading. The table shall have fittings and fixtures (hinges, tower bolts, ss. handles, locks, magnetic catcher, etc.) of approved make keyboard drawer on telescopic channels as per schedule of interiors, furniture & finishes. Each table shall have the provision of key board with ball bearing slides arrangement with 12mm thick glass top. The Drawer unit will comprise of one/ two sliding drawers each, on telescopic channels and bottom openable shutter with all hardware as per schedule of interiors, furniture & finishes. The table shall have CPU stand, Foot rest and cable manager. Footrest made with T.W member finished with paint, complete. The rates are for finished items for complete work as per Bank design/ instructions/ branding manual. Complete in all respects as per direction of Bank/ Architect.				
<b>b</b>	<b>Officer :- (5'-0"x2'-6"x2'-6")</b>	0	No.		
	Same as above specification (a) including Supply & fixing in position sales / officer's table. The rates are for finished items for complete work as per Bank design/ instructions/ branding manual. Complete in all respects as per direction of Bank/ Architect.				
<b>c</b>	<b>Bank Host :- (5'-0"x2'-6"x2'-6")</b>	1	No.		
	Same as above specification (a) including Supply & fixing in position Bank Host table made out of 19 mm thick board with laminated glass below with LED light in groove with drawer, CPU & keyboard tray as per single window counter & shutters complete as for single window cabinets completed in all respects. The rates are for finished items for complete work as per Bank design/ instructions/ branding manual. Complete in all respects as per direction of Bank/ Architect.				
<b>7</b>	<b>SINGLE WINDOW COUNTERS:-</b>	20.00	R.Ft.		
	Providing and fixing 2'-6" wide X 2'-6" Ht. SWO/officer / staff working counter made of 19mm thk. BWR board as per approved Bank design moulded in curve shape downwards up to 1'-9" from top. The table shall have fittings and fixtures (hinges, tower bolts, ss. handles, locks, magnetic catcher, etc.) of approved make keyboard drawer on telescopic channels as per schedule of interiors, furniture & finishes. All exposed edges shall be finished with polished (melamine) T.W. beading. All exposed surface shall be finished with combination of 1.00 mm thick high glossy laminate while internal surface to be painted with two or more coats of enamel paint, all TW surface to be melamine polished at fine and finish lvl. complete as per Bank/ Architect.				
i)	The exposed edges of the glass shall be finished with necessary grinding & mirror polish.				
ii)	Telescopic CPU stand & key board. Tray shall be provided made out of 19 mm board. Laminate & ball bearing slides. All remaining exposed surfaces will be finished with Duco paint with melamine coating complete.				
ii)	Footrest made with T.W member of finished with paint complete.				
iv)	Drawer units shall be provided with self lock of approved make in each drawer. All exposed surface shall be finished with combination of 1.00 mm thick high glossy laminate while internal surface to be painted with two or more coats of enamel paint, all TW surface to be melamine polished at fine and finish lvl. complete. The drawer will be provided with handles (stainless steel finish) and ball bearing telescopic slides (approved make)				
v)	Boxing made with 12mm thick plywood finished with enamel paint shall be provided below the table top for electrical conduit and at the bottom for the LAN cabling / Telephonic wire conduit. The item to include all necessary hardware & fittings in stainless steel finish to all edges & making provision only for electrical fitting.				
<b>8</b>	<b>Godrej double cylindrical auto lock for SWO &amp; Cash:-</b>	4	No.		

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
	Providing & fixing godrej approved double cylindrical auto lock for SWO & cash counters complete with all fittings and fixtures Complete in all respects as per Bank/ Architect.				
9	<b>SIDE Rack :-</b>	40.00	Sq.ft.		
	Providing & Placing in position 2'-6" high & 1'-6" deep box type Side rack/ cabinets made out 19 mm BWR Board. Drawer unit comprising of two sliding drawers on telescopic channels and bottom openable shutter with all hardware (hinges, tower bolts, ss. handles, locks, magnetic catcher, etc.) of approved make as per schedule of interiors, furniture & finishes. The back shall be made of 12mm comm. ply duly painted. All exposed edges shall be finished with polished (melamine) T.W. beading. All exposed surfaces & top must be finished with 1.00 mm high glossy laminate in two or more shades and all inside surfaces to be painted with two or more coats of synthetic enamel paint with two or more coats of primer. (Front elevation area will be measured for payment.) Complete in all respects as per Bank/ Architect.				
10	<b>WOODEN STORAGE :-</b>				
a)	<b>Low &amp; Full Ht. Storage :-</b> (As per site requirement)	150.00	Sq.ft.		
	Providing & Placing in position 30"/ 108" high & 18"/ 24" deep box type Side rack/ cabinets made out 19 mm BWR board with openable shutters, vertical & horizontal divisions/ partitions with all hardware (hinges, tower bolts, ss. handles, locks, magnetic catcher, etc.) of approved make as per schedule of interiors, furniture & finishes. The back shall be made of 12mm comm. ply duly painted. All exposed edges shall be finished with polished (melamine) T.W. beading. All exposed surfaces & top must be finished with 1.00 mm high glossy laminate in two or more shades and all inside surfaces to be painted with two or more coats of synthetic enamel paint with two or more coats of primer. (Front elevation area will be measured for payment.) Complete in all respects as per Bank/ Architect.				
b)	<b>Full Ht. Storage :- ( Ht. 8'-0" ht.) ELECTRICAL PANEL</b>	30.00	Sq.ft.		
	Proving and fixing in position Aluminium composite panel Box for electric panel with PVDF coating & LDPE core laminated (Eurobond / Altobond/ Alukbond) Exterior Grade 4 mm thick with composite of (0.5mm - 3mm- 0.5mm) including fabrication for the same with aluminium sections (50 X 25 X 1.6mm), required hardware, silicon sealent (Dow Corning 789) masking tape, necessary scaffolding etc. complete in all respects as per Bank/ Architect. (Front elevation area will be measured for payment.) Complete in all respects as per Bank/ Architect.				
11	<b>FALSE CEILING:-</b>				
a)	P & F false ceiling with <b>Gypsum Board</b> 12.5 mm thick fixed to a metal frame comprised of ceiling channel of size 80 mm X 26 mm X 0.5 mm @ every 450 cms centres, inter channel 45 mm X 15 mm X 0.9 mm @ every 1220 mm centers, perimeter channel 20 mm X 26 mm all along the wall, strap hanger suspendeds 25 mm X 0.5 mm with nuts and bolts 6.4 mm X 12.7 mm, connecting clip 2.64 mm thick, dry walls screw 25 mm long, soffit cleat, 27 mm X 37 mm X 25 mm X 1.6 mm thick and dash fasterner / rawl plug 12.5 mm dia X 35 mm long with 6 mm dia bolt. The joint of gypsum board to be taped 3 times and sealed with jointed compound. Cut out are provided to accommodate luminaries, air conditioning grills and fire warning detectors if any. Cost including coves, patta, domes, arches, all designer work, etc.	500.00	Sq.ft.		
	Surface of the ceiling to be painted with 3 coats white plastic emulsions paint as directed. Soffit surface of the false ceiling will be measured for payment. Rates include providing & fixing G.I. pipes to support channels of false ceiling @4'-0" c/c horizontal fixed in walls and beams at 6" depth in case of stone slab roof with complete fine and finish of the walls and beams through plaster, putty, paint , etc. complete in all respects as per Bank/ Architect.				

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
b)	In combination of P & F suspended false ceiling with Armstrong make 15 mm thick fixed to metal frame AMF ceiling panel : <b>ARMSTRONG BLACK T JUNCTION</b> Surface finish : Pinhole Surface pattern : Mineral Grid Size : 600 X 600 mm Thickness of panels : 15 mm Edge detail : SK Width of exposed grid : 24 mm The suspension grid consist of main runners and cross tees. Main runners to be supported by suspension wire, slotted hangers, adjustable hangers or galvanized angle at 1250 mm centre's Perimeters to be finished with angle trims or shadow edge trims plugged and screwed to the wall at 450 mm c/c horizontal fixed in walls and beams at 6" depth in case of stone slab roof with complete fine and finish of the walls and beams through plaster, putty, paint , etc. complete in all respect. The grid false ceiling shall be provided as per drwgs. The ceiling height and level shall be determined at the perimeter. All service fittings integrated within the suspended ceiling must be independently supported from the ceiling by a structure designed for the purpose. (Measured will done only plan area only.)	500.00	Sq.ft.		
<b>12</b>	<b>WALL PANELLING :-</b>				
a	Providing, fabricating of <b>column /wall panelling</b> made out with kail wood (50 x 25)/ aluminium tubular/ G.I section (50 x 25 x 1.6 mm) framework @ 2' x 2' c/c horizontally & vertically ( as per site requirement ) with 12 mm waterproof MDF Board / 12 mm thick commercial grade ply with combination of 1.00mm thk. high glossy laminate in two or more sahdes with vinyl prints (of approved make,shade, design, etc. ) as per approved design. The top, corners (walls/ col., etc.), edges (walls/ col., etc.) of paneling to have teak wood beading (moulded and melamine polished) complete. The rates including the all designing work complete in all respects as per Bank Engineer/ Architect.	200.00	Sq.ft.		
b	Providing & fixing wall paneling consisting of 19 mm BWR board with combination of 1.00mm thk. high glossy laminate in two or more sahdes with vinyl prints (of approved make,shade, design, etc. ) as per approved design. The top, corners (walls/ col., etc.), edges (walls/ col., etc.) of paneling to have teak wood beading (moulded and melamine polished) complete. The rates including the all designing work complete in all respects as per Bank Engineer/ Architect.	100.00	Sq.ft.		
c	Providing & fixing decorative wall paneling consisting of MDF Jalli & lacquer glass, etc. with 19 mm BWR board with combination of 1.00mm thk. high glossy laminate in two or more shades with vinyl prints (of approved make,shade, design, etc. ) as per approved design. The rates including the all designing work complete in all respects as per Bank Engineer/ Architect.	10.00	Sq.ft.		
<b>13</b>	<b>A.C.P. PANELLING (ATM):-</b>	250.00	Sq.ft.		
	Providing & fixing full height A.C.P. (Eurobond / Altobond/ Alukbond) wall paneling 3 mm Thk. in two or more shades/ design fixed on (50 X 25 X 1.6mm) Aluminium frame at 600 centre to centre both sides horizontal & vertical with complete fittings & fixtures, required hardware, silicon sealent (Dow Corning 789) masking tape, necessary scaffolding etc. Complete in all respects as per Bank/ Architect.				
<b>14</b>	<b>A.C.P. FAÇADE (FRONT).</b>	250.00	Sq.ft.		
	Proving and fixing in position Aluminium composite panel Boxing with PVDF coating & LDPE core laminated (Eurobond / Altobond/ Alukbond) Exterior Grade 4 mm thick with composite of (0.5mm - 3mm- 0.5mm) including fabrication for the same with aluminium sections (50 X 25 X 1.6mm), required hardware, silicon sealent (Dow Corning 789) masking tape, necessary scaffolding etc. complete in all respects as per Bank/ Architect.				
<b>15</b>	<b>WOODEN SLIP COUNTER:- SIZE = 3'-0" X 4'-0" X 1'-6"</b>	1	No.		
	P & F circular wooden slip counter (As per Bank design policy) 2'-0" Dia made out of 19 mm BWR Board with combination of 1.00mm thk. high glossy laminate in two or more sahdes with vinyl prints and 4.00mm veneer (of approved make,shade, design, etc. ) as per approved design with 12 mm thick beveled toughened glass top supported on ss studs as required complete in all respects as per Bank/ Architect.				

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
16	<b>NOTICE BOARD :-</b>	10.00	Sq.ft.		
	P & F Notice board made out of 19 mm BWR Board with combination of 1.00mm thk. high glossy laminate in two or more shades (of approved make,shade, design, etc. ) as per Bank/ Architect.				
17	<b>WHITE CEMENT PUTTY</b>				
	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	500.00	Sq.ft.		
18	<b>PAINING WORK</b>				
a	Wall painting with plastic emulsion paint of approved brand and manufacture to give even shade including all scaffolding:				
	Two or more coats on new work including preparation of base with primer,putty,lippy etc. complete in all respect.	500.00	Sq.ft.		
b	Wall painting with texture paint of approved brand and manufacture to give even shade including all scaffolding:				
	Two or more coats on new work including preparation of base with primer,putty,lippy etc. complete in all respect.	200.00	Sq.ft.		
19	<b>VITRIFIED TILE FLOORING</b>				
	P&F 1st quality vitrified mirror polished tile 10mm thick double charged on floor, skirting and steps etc. in size 600x600 with water absorption less than 0.08% and conforming to ISI5622 of approved make in all colour shade, laid with 20mm thick CM 1:4 including grouting the joints with white cement and matching pigment etc. complete. Basic cost of tile Rs. 60/ Sqft) (cost to include fixing by adhesive, if necessary)	950.00	Sq.ft.		
<b>TOTAL COST OF FURNISHING WORKS(PART-I)</b>				<b>Rs.</b>	
<b>ESTIMATE ELECTRICAL, DATA &amp; TELEPHONE, AC &amp; ALLIED WORKS</b>					
<b>FOR SBI, POKHRAN BRANCH, JODHPUR.</b>					
<b>S. No</b>	<b>Item</b>	<b>UNIT</b>	<b>QNT.</b>	<b>RATE</b>	<b>AMOUNT (Rs.)</b>
	<b><u>ELECTRICAL WORK</u></b>				
1.	<b><u>LIGHT &amp; FAN POINTS:-</u></b>				
	P & F light points, fan points, call bell points, sockets etc. with 2 X 1.5 sq. mm. PVC insulated 1100 V grade FRLS, copper conductor wires and 1.0 sq. mm copper earth wire in concealed / surface using ISI mark medium guage PVC pipes of 20 mm / 25 mm dia 1.50mm thick conduits accessories such as bends, tees saddles, draw boxes, mounting boxes, innerplates, cover plates, ceiling rose etc. (where ever required) and plug etc. The circuit wiring starting from DB to point control box / switch box using 2 X 2.5 sq. mm and 1.5 sq. mm earthing PVC insulated wiring color code to be provided. Identification ferrules at both end to be provided. (Flexible conduit / elbow NOT allowed). The conduits to be fixed in ceiling with proper clamps / wall / floor and felling the chase with cement mortar and finish the same in original form / wooden partition / above false ceiling with proper clamps (Wherever required as per standard specifications)				
	<b>MCB/ MCCB - LEGRAND/ SCHNIEDER/ SIEMENS</b>				
	<b>SWITCH &amp; SOCKET - NORTH WEST/ MK</b>				
	<b>Notes:-</b>				

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
	<b>All wires shall be FRLS only</b>				
	<b>All material shall be approved make as mentioned in the tender.</b>				
	<b>Color codes must be maintained</b>				
	<b>No flexible conduit &amp; elbows will be allowed.</b>				
	<b>Each circuit shall have independent earth wire.</b>				
	<b>Each point must be seperately earthed.</b>				
	<b>Circuit wiring is to be included in point wiring rates.</b>				
	<b>One S.B. can have max. 6-10 switch including 6 Amp. Socket</b>				
	<b>Boxes fixed in the wooden/ plywood partitions may be PVC</b>				
(a)	One point controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	20		
(b)	Two point controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	10		
(c)	Wall fan point controlled by one 6 Amp. Modular switch & switch board at SB level and 6 Amp. 3 pin socket at designed place.	Nos.	7		
(d)	6 Amp. Socket with switch & light indicator at switch board places.	Nos.	5		
(e)	Call bell point with anchor make Ding Dong Bell	Nos.	1		
(f)	One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator.	Nos.	2		
(g)	Exhaust fan point controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	2		
(h)	Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards.	Nos.	5		
<b>2.</b>	<b>POWER POINTS :-</b>				
	Same as item no. 1, but wiring for 16 Amp. 6 pin sockets by using 4 sq. mm PVC insulated copper conductor wire with independent 2.5 sq. mm earth wire from D. B. to first 1st socket and 1st socket to 2nd socket with 2.5 sq. mm and 1.5 sq. mm earth wire including providing and Fixing complete in all respects.				
(a)	Power point (Direct) with 4.0 mm copper conductor wires	Nos.	10		
(b)	Power point (Loop) with 4.0 mm copper conductor wires.	Nos.	10		
<b>3.</b>	<b>A. C. POINTS :-</b>				
	A.C. point wiring with 2 X 4.00 sq. mm copper conductor & 1 X 2.5 sq. mm copper conductor form AC DB to AC point in 16 swg GI conduit ac point including supplying and fixing of module A.C. Box with 25/32 Amp. MCB. <b>(Wiring must be from DB to stablizer to MCB near indoor unit to Indoor Unit.)</b>	Nos.	5.00		
<b>4</b>	<b>P &amp; F sheet metal distribution boards of approved make double door type and making necessary connections etc complete. LEGRAND/ SCHNEIDER/ SIEMENS</b>				
	<b>All MCB'S must be 'C' series, 10 KA</b>				
(a)	T P N 4 WAY DB :- (For Lighting) Having Incomer : 40 Amp. 4-P MCB OUT GOING : 10 Amp. SP MCB - 18 NOS	Nos.	1.00		
(b)	T P N 4 WAY DB :- (For Power ) Having Incomer : 63 Amp. 4-P MCB OUT GOING : 16 Amp. SP MCB - 18 NOS	Nos.	0.00		
(c)	T P N 4 WAY DB :- (For A.C.)				

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
	INCOMER: 100 Amp. 4 P, Heavy Duty MCB				
	S & F 4 way SP MCB 32 Amp MCB - 12 NOS (Out going)	Nos.	1.00		
(d)	T P N 4 WAY DB :- (For UPS O/P)				
	S & F 4 way TPN 63 Amp DP MCB - 1 NOS.				
	10 Amp. - 16 Amp. SP MCB - 12 NOS	Nos.	1.00		
(e)	S P N 12 WAY DB :-				
	SP MCB 6 Amp = 10 Nos. DP MCB 63 Amp = 1 NOS.	Nos.	1.00		
(f)	S P N 4 WAY DB :-				
	4 pole 63 Amp. MCB - 1 Nos.	Nos.	1.00		
<b>5.</b>	<b><u>LIGHT &amp; FAN FIXTURES :-</u></b>				
	P & F light fixture & accessories as per the following details and making connections, testing & installation with 3 years warranty. Including all removing, shifting, repairing, fixing, welding, cutting, instalation, testing, commissioning work of existing or proposed items for the folowing work. Including making good, proper finish of walls, floor and roof with masonary, R.C.C., plaster, pop, puty, primer, paint, etc. complete in all respects. Including color temp. for light fixtures must be 6500k. Dealer authorisation certificate with invoice detail required.				
a	Philips RC 380B LED Full glow 24" X 24" (6500K)/ EQ. MODEL OF SYSKA/ HAVELL' S/ WIPRO	Nos.	14.00		
b	Philips Green LED 15 Watt DN 194 B (6500K) / EQ. MODEL OF SYSKA/ HAVELL' S/ WIPRO	Nos.	20.00		
c	Philips LED Tube lights 18 W/ 22 W (6500K) / EQ. MODEL OF SYSKA/ HAVELL' S/ WIPRO	Nos.	6.00		
d	Wall fan (Metalic body) 400 mm - Crompton High flow / bajaj midea of capacitor start, three speed wall mounting/cabin fan of following sweep with the help of anchor bolts including making connection testing etc. as required. Each wall fan should be connected through independent switch and socket of 6Amp.	Nos.	7.00		
e	Exhaust fan 300 mm - Crompton/ Almonard / bajaj of Heavy duty capacitor start 1400 RPM single phase ISI marked Exhaust fan, IS:2312 marked including making opening if required, making connections testing etc. as required.	Nos.	3.00		
f	Ceiling fan Crompton make 48" in size (High speed)	Nos.	1.00		
<b>6.</b>	<b><u>CABLES WIRES :-</u></b>				
	P & L heavy duty armored cable on saddles wherever exposed and with aluminium lugs, cable termination with gland, aluminium lugs properly crimped, etc. complete. Including reusing of the existing cables wherever required as per direction of Bank Engineer/ Architect, vendor is bound to execute the items. All existing and proposed cables to be lay out in existing cable tray. Complete in all respects as per direction of Bank/ Architect.				
	<b>XLPE Cable</b>				
a	3.50 core X 35 sq. mm Al. armoured cable with 2 X 8 SWG G.I. wire in PVC conduit for earthing including cables termination with gland, Al. lugs properly crimped of required size.	Rmts.	30.00		

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
b	3.50 core X 25 sq. mm Al. armoured cable with 2 X 8 SWG G.I. wire in PVC conduit for earthing including cables termination with gland, Al. lugs properly crimped of required size.	Rmts.	0.00		
c	4.00 core X 16 sq. mm Al. armoured cable with 2 X 8 SWG G.I. wire in PVC conduit for earthing including cables termination with gland, Al. lugs properly crimped of required size.	Rmts.	0.00		
d	4.0 core X 10 sq. mm Cu cable 2X 8 sq.mm G.I. earth wire in PVC conduit for UPS O/P including cables termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB)	Rmts.	20.00		
<b>7.</b>	<b><u>U.P.S. POINTS &amp; CIRCUITS :-</u></b>				
	P & F ups points in 2 mm thick PVC conduit with 2 X 4.0 sq. mm insulated copper wire along with 1 X 2.5 sq. mm PVC insulated wire for earthing including bends, nipples, junction, M.S. switch boxes each to have 3 nos. 6 A 5 pin modular socket 1 X 6 A indicator controlled by 1 X 6 A modular type switch compl fine finish incl. making necessary connection & start of equipment as per details & drawings.				
a	DIRECT POINT	Nos.	8.00		
b	LOOP POINT	Nos.	8.00		
<b>8.</b>	<b><u>EARTHING :-</u></b>				
(a)	Supply and installation of pipe-in-pipe technology ASHLOK Copper Earth Electrode earthing system modelt 39 with outer diameter of 80 mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. <b><u>The work should be got carried out through bank's authorized vender only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in IS 3043 (ups out DB earthing).</u></b> The inspection pit should be visible and at a proper place.	Nos.	1.00		
(b)	Supply and installation of pipe-in-pipe technology ASHLOK Copper Earth Electrode earthing system modelt T19 with outer diameter of 50mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. <b><u>The work should be got carried out through bank's authorized vender only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in IS 3043 (Panel ups input DB earthing).</u></b>	Nos.	0.00		
(c)	P & L 2 X 8 SWg copper earth wire at designated place in PVC conduit (Pit to Panel/ Pit to UPS)	Mtrs.	30.00		
<b>9</b>	<b><u>TELEPHONE SYSTEM</u></b>				
a	S,F,T,I,C, Etc. of telephone tag box (krone) suitable for 25 pair housed in GI box with cover of suitable size including termination.	Nos.	1.00		

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
b	S, L, T, I, C Telephone point with 2 pair telephone cable from main supply to various counters, tables, walls, partitions, etc.with colour coding identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC sheathed 2 pair telephone cable in PVC conduit 2.00 mm thk. conduit as required. Including S & F modular type plate with telephone outlet box and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in recessed wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet.	Nos.	10.00		
c	6 pair telephone cable in PVC conduit as main line including all connection & all accessories etc. complete.	R.Mt.	30.00		
<b>10</b>	<b>COMPUTER NETWORKING</b>				
(a)	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing required .	Nos.	10.00		
(b)	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , E Cat 5 UTP, flexible , Double ended Patch Cords along with 2 No of RJ 45 connectors with strain relief boots as per TIA /EIA 568 B.2 Specifications including making connections to Inform outlets of lengths.				
	1.0 Meter as required.	Nos.	10.00		
	2.0 Meter as required.	Nos.	10.00		
(c)	Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pvc/ ms box.	Nos.	10.00		
(d)	P,F,T,I,C, Etc. of Data/ server rack of appropriate size with 12U Rack with 24 port patch panel (2 nos.) and all required accessories complete in all respect.	Nos.	1.00		
	<b>AC WORK</b>				
<b>S. No</b>	<b>Details</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amt Rs.</b>
<b>1</b>	<b>AIR CONDITIONING UNIT</b>				
	<b>HIGH WALL MOUNTED SPLIT</b>				
	Supply Installation, Testing and commissioning and handing over of following equipment as per specification, Schedule and Drawing at least				
	<b>5 star rated</b>				
	(Hitachi/ O- General/ Daikin/ Carrier/ Mitsubishi)				
	Split type Air Conditioning unit,				
	each comprising of an out door and single hi - wall mounted in door unit.				
	Condensing unit shall be complete with hermetically sealed rotary compressor & air cooled condensor				
	with fan evaporating unit shall consist of a fan				
	section with dynamically balanced centrifugal fan				
	driven by FHP motor, multi rows deep cooling coil				
	of copper tubes with aluminium fins, thermostatic				
	expansion valve etc. the evaporating unit shall be				
	equipped with synthetic fiber filter, insulated				
	drain pan safety single phase split unit.				
	<b>A.C. Shall be design for 50 degree centigrade ambient temp.</b>				
	<b>(Dealer Authorization certificate must be required)</b>				

SNO	PARTICULARS	QNTY	UNIT	RATE	AMOUNT
(a)	2.0 TR high wall split unit as describe above with Remote as per technical specifications. (Banking Hall)cordless	0	Nos.		
(b)	1.5 TR high wall split unit as describe above with cordless Remote as per technical specifications. (Manager chamber & E- Lobby)	0	Nos.		
2	Installation, Testing, commissioning and Handling over Split AC all accessories up to 10 R/Ft. length of copper pipe set.	5	Nos.		
3	<b>MS STAND &amp; CAGE:-</b> (With lock & key arrangement)				
	P & F M.S. Stand & cage for condensers will be of framed as per condenser size with angle 35X35X5mm and 25X25X3 mm respectively. Stand will be embedded in ground 6" deep with PCC 1:3:6 and cage frame will be covered with jali 1"X1" of 12 SWG including painting and locking system as per direction architect and engineer.	0	Nos.		
4	<b>DRAIN PIPE:- (Split AC)</b>				
	Condensate drain water piping 1" Dia PVC Duly Insulated to nearest drain trap to be laid concealed. Rigid CPVC drain pipe of 6 Kg/Sq.cm with 6 mm thk. Nitrile rubber insulation Insulated to nearest drain trap to be laid concealed.	30.00	R mt.		
5	<b>REFRIGERANT PIPE :- (Split AC)</b>				
	P & F Cu refrigerant piping above 10 RFt. for high wall split A.C. of approved make duly insulated with elastometric nitrile rubber tubular insulation (9mm) between each set of indoor & put door unit for above mentioned units to interconnect indoor unit and outdoor unit. Copper piping as per manufacturer specifications with authorized certificate. It should also be mentioned by vender in tender. P & F electrical Copper (FRLS) wire of 3.0 core X 4.0 Sq.mm (Polycab, Finolex, KEI)	30.00	R mt.		
	<b>TOTAL (PART -II)</b>			<b>Rs.</b>	
	<b>TOTAL COST OF WORK (PART 1 AND 2)</b>			<b>Rs.</b>	<b>-</b>