

**BILL OF QUANTITIES FOR PROPOSED INTERIOR WORKS FOR
PILAKHUWA BRANCH (UP)**

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
"A" INTERIOR FURNISHING WORK					
1	Laminated Partition Providing & fixing partition, made of 50X50X1.6MM aluminium tube frame @ 2'0" c/c both ways , fixed rigidly at floor level as well as ceiling bottom, 8 mm thick comm. ply (BWR) of approved make with 1.00mm thick laminate of approved quality and shade shall be fixed on both faces of partition as per design with groove. Skirting shall be 100 high finished with 1.00mm thick laminate of approved quality and shade. The item includes 35mm thick flush door shutter finished with 1.00mm thick laminate on both sides with 12mm thick teak / beach edging all around with 75x50mm beach wood frame/ chowkhat .The item includes necessary Stainless Steel hardware such as hinges, tower bolts, godrej locks with handle set, door stopper etc. All exposed wooden surfaces shall be stained to approved colour finished with duco paint. The rate includes making provision for electrical conduits, switch boards, junction boxes etc	30	sqm		
	Same as item no. 1, but 12mm thick Bison Board shall be fixed on one side of Partition in place of laminate and Ply. Bison Board shall be Painted with Fire Resistant Paint	16	sqm		
2	Laminated / Glazed Partition Providing & fixing partition, made of 50X50X1.6MM aluminium tube frame @ 2'0" c/c both ways) fixed rigidly at floor level as well as ceiling bottom, 8 mm thick comm. ply (BWR) of approved make with 1.00mm thick laminate of approved quality and shade shall be fixed on both faces of partition as per design with groove. Skirting shall be 100 high finished with 1.00mm thick laminate of approved quality and shade. The item includes 35mm thick flush door shutter finished with 1.00mm thick laminate on both sides with 12mm thick teak / beach edging all around with 75x50mm beach wood frame/ chowkhat The item includes 6mm thick clear glass with 3M make film fixed at 900mm height up to 2100mm height fixed with beach wood beading .The item includes necessary Stainless Steel hardware such as hinges, tower bolts, godrej locks with handle, door stopper etc. All exposed wooden surfaces shall be stained to approved colour finished with duco paint The rate includes making provision for electrical conduits, switche boxes junction boxes etc	10	sqm		
3	Providing & fixing fully Glazed Partition, made of 12mm thick toughened glass with polished edges fixed rigidly at floor level and partition above glass / glass with ENOX glazing profile EAPS-1032 or approved equivalent. The includes .item includes necessary hardware, fitting etc all complete in all respect	21	sqm		
4	Main ent / Cabin Door :Providing & Fixing single / double leaf glass shutter, made of 12mm thick toughened glass with polish edges all around with film of approved make fixed as per design fixed with PATCH FITTINGS of droma / ozone make assembly includes top and bottom patches, floor spring and lock of approved make with SS brushed finished 1'6" long and 1.25" dia on both sides of shutter	5	sqm		
5	Low Height Partition (4'0" / 4'6" High) Providing & fixing partition , made of 50X50X1.6MM ALUMINIUM TUBE frame @ 2'0" c/c both ways , fixed rigidly at floor level as well as wall sides 8mm thick comm. Ply (BWR) of approved make with 1.00mm thick laminate of approved quality and shade shall be fixed on both faces of partition as per design with groove. with laminate on top and all exposed sides, / ends of Partitions. Skirting shall be 100mm high finished with 1.00mm thick laminate. The item includes P/F edge polished 1'6" / 1'0" high 12 mm thick float glass with 3M make film as per design fixed with 1 1/2" x 1" teak / beach wood beading, The item includes necessary Stainless Steel hardware such as hinges, tower bolts, godrej locks with handle set, door stopper etc. All exposed wooden surfaces shall be stained to approved colour finished with duco paint. The rate includes making provision for electrical conduits, switch boards, junction boxes etc	10	sqm		
6	Flap door Shutter / Wicket Gate Providing & Fixing Wicket Gate, made of 25 mm thick flush door made of 25mm th comm ply (BWR) finished with 1.00mm thick laminate on both sides with wooden edging all around with 3" high skirting finished with 1.00mm th SS laminate of approved quality and shade with necessary hardware such as SS finish door lock, heavy duty brass hinges, SS handle, door stopper all exposed wooden surfaces shall be stained to approved colour inished with melamine	3.6	sqm		
7	Cash / Teller Cabin Partition (4'0" high) Providing & fixing partition, made of 50X50X1.6MM aluminium tube frame @ 2'0" c/c both ways fixed rigidly at floor level as well as ceiling bottom, 8 mm thick comm. Ply (BWR) of approved make with 1.00mm thick laminate of approved quality and shade shall be fixed on both sides of the partition as per design with groove. Skirting shall be 4" high finished with 1.00mm thick laminate. The side and intermediate partition will have an opening of 8"x4" in partition at 900mm height, . The item includes 35mm thick flush door shutter finished with 1.00mm thick laminate on both sides with 12mm thick teak / beach edging all around with 75x50mm beach wood frame/ chowkhat .The item includes necessary Stainless Steel hardware such as hinges, tower bolts, godrej locks with handle set, door stopper etc. All exposed wooden surfaces shall be stained to approved colour finished with duco paint. The rate includes making provision for electrical conduits, switch boards, junction boxes etc	6	sqm		
8	Cash Cabin Front				
a	Providing & Fixing polished edge 12mm thick toughened glass as per design with side support of aluminium member frame with 8mm thick ply finished with laminate fixed rigidly as per design fixed with Patch fittings / beach wood beading as per design (Glass actual area shall be measured for payment)	3	sqm		
b	Providing & Fixing polished edge 12mm thick toughened glass in front of counter above top of Counter vertical and horizontal as per design fixed with patch fittings / beach wood beading as per design (Glass actual area shall be measured for payment)	4	sqm		
c	Providing and Placing 10mm thick edge polished plain glass on top of table / counter including cutting of holes,	2	sqm		

9	Gypsum Board False Ceiling				
	Providing & fixing false ceiling as per design in perfect level and smooth finished with edge groove and cove lighting provision as per drawings, consist of G.I frame, which includes perimeter channels along with the parameter of ceiling, with intermediate channel of size 45mmx 0.9mm thick with two flange of 15mm each @ 1220mm c/c of approved make with ceiling angle of size 25x10x0.55mm fixed to bottom of ceiling with G.I. cleat 27mmx37mmx25mmx1.6mm and steel expansion fastener, ceiling section of 0.55mm thick with knurled web of 80mm and two flanges of 26mm each with connecting clips of 2.64mm dia connecting clips in the direction perpendicular to the intermediate channel at 457mm c/c, 12.5mm thick Gypsum board of approved make shall be fixed with screw with filling and finishing the tapered edge with jointing compound, paper tape and painted with two or more coats of plastic emulsion paint over a coat of primer. The item includes P/F perimeter channel of size 20x27x30mm and 0.55mm thick for light fittings, AC grills, diffusers and cutouts i/c cutting of opening for light fixtures, A.C. etc All complete as per design. (The vertical and horizontal finished surface area shall be measured for payment)	110	sqm		
10	Grid False Ceiling				
	Providing & fixing Grid false ceiling in the Banking hall with 16 mm thick of Approved Make, Fine Fisured Classic tiles RH 99, with Arm strong exposed silhouette grid tee section, expose face shall be powder coated (white), main runner will be placed at 1200mm c/c securely fixed to the structural soffit with hangers @ 1200mm c/c and not more than 150mm from spliced joints, the last runner at the end of each main runner should not be greater than 600mm from the adjacent wall, 1200mm long cross tees to be interlock between main runners @600mm c/c to form 1200x600mm modules, 600x600mm modules to be formed by fitting 600mm long cross tee centrally between 1200mm long tees the erimeter trim to be trulok equal wall angle of white colour secured to walls . all complete in all respect as per manufacture's specifications.	40	sqm		
11	Providing & fixing panelling on walls and columns made of 50x25x1.6mm Aluminium tube frame @ 2'0" c/c both ways or as per requirement fixed rigidly with wooden plug / rawl plug duly painted with fire resistant paint with 8 mm thick comm. ply (BWR) of approved make finished with 1.00 mm thick laminate of (approved quality and shade shall be fixed with groove as per design. Skirting shall be 4" high duly laminated with 1.00mm th Laminate . All exposed wood surfaces shall be finished with teak / beach wood moulding finished with melamine polish. The rate includes making provision for electrical conduits, switches and junction boxes. (55	sqm		
12	Cupboard / Storage Providing & fixing 1'6" deep cupboards/ storage units with sides, Top, bottom , shutters ,partitions and shelves all made of 19mm thick Comm. Ply (BWR) of approved make The vertical partitions shall be spaced at a maximum spacing of 32" C/C and shelves shall be spaced at 18" C/C or as per drawing. The width of each shutter shall not exceed 18" The back shall be made of 6 mm thick comm. ply duly painted with anti-termite paint (on outer face) The shutter shall be made of 19mm thick comm. Ply (BWR) finished with 1.00mm thick laminate of approved quality and shade. Laminate shall be fixed on all exposed surfaces of the cupboard Top shall be made of 19mm thick comm. Ply (BWR) with 1 ½" thick ply edge finished with 1.00mm thick laminate of approved quality and shade as per design with groove . The exposed edges of the board / ply shall be finished with laminate tape . Skirting shall 100mm high duly finish with 1.00mm th. laminate The rate includes necessary Stainless Steel hardware such as spring hinges , SS tower bolts, SS lock magnetic catchers, SS handle of approved design . All inner surfaces shall be finished with 0.60mm th laminate with laminate tape on exposed edges . All exposed wood surfaces shall be stained to approved colour finished with wood melamine.(The front elevation area shall be considered for payment.)				
a.	Cupboard (full height / up to false ceiling) same as above item no. 12, but with laminate on all exposed surfaces including back side of cupboard.	16	sqm		
c	Low Height Cupboard (2'6"- 3'0" high) Same as above item no. 12, but low height with 1mm thick Laminate on top, front / exposed sides of cupboards and all vertical exposed surfaces shall be finished with laminate of approved quality and shade with laminate tape on all exposed end of commercial ply.	10	sqm		
e	Electrical Panel Shutters : same as above item no. 12, but 19mm thick Bison Board shall be used in place of Comm ply without back with 1.00mm thick laminate on all exposed surfaces all complete as per design with 12" x 6" powder coated aluminum (AC) grill in each shutter for ventilation with 6mm thick bison board on inner side of shutter.	4	sqm		
13	Tables : Providing Table in position, Top shall be made 19 mm th comm. ply (BWR) with 1mm thick Laminate of approved quality and make with 40mm wide Comm Ply edging with laminate all around, Table sides and front apron shall be made of 19mm thick comm ply (BWR garde) finished with 1.00mm thick laminate with edging on all exposed end all around . Drawer unit consist of three drawer and tray with telescopic sliding channels with alround boxing made of 19mm th comm. Ply with vertical support of the table as one side. Drawer structure shall be made of 12mm comm ply wood and bottom shall be made of 6mm thick comm. ply The front face of the drawer shall be covered with 1.00mm th laminate of approved shade and make and 0.6mm thick laminate shall be fixed on all inner surfaces of drawer . Each drawer shall have lock, SS handle, telescopic channel etc item includes CPU trolley, wooden foot rest, cable manager etc				
a)	1800 x900 x 750mm(high)	1	nos		
b)	1500 x 750 x750mm (high)	1	nos		

14	<p>Side Rack / storage units sides, Top, bottom ,shutters and shelves shall be made of 19mm thick comm. ply (BWR) of approved quality and make finished with 1.00mm thick laminate of approved quality and shade with 1 ¼" x 1" teak / beech wood edging.Side unit shall have two drawer mounted on telescopic channel and storage box with open able shutter, The rear side shall be made of 6mm thick ply wood (BWR) duly painted The top, sides, and shutter shall be finished with 1.00mm th laminate of approved quality and shade as per design with groove . The exposed edges of the board shall have Wooden liping, Skirting 4" high duly finished with laminate. The rate includes necessary ardware such as SS hinges , SS tower bolts, locks , magnetic catchers, 4" long SS handle of approved quality and design . All inner surfaces shall be finished with enamel paint two or more coats over a coat of primer and all exposed wooden surfaces / ends of comm board shall be finished with laminated tape.</p>				
	a) 1050 x 450 x 750mm (high)	1	nos		
	b) 900 x 450 x 750mm (High)	3	nos		
15	<p>DOUBLE TOP COUNTER (CASH)</p> <p>Providing & fixing Cash Counter of length 1500 mm as per layout plan with Writing top, Upper top, front projected face, sides and front apron all shall be made of 19mm thick comm. Ply (BWR) of approved quality and make with wooden lipping / moulding / Laminate tape on exposed ends of comm. board. The writing top shall be finished with 1mm thick Laminate and front apron / upper top projected face and exposed sides shall be finished with 1.00 mm thick laminate of proved shade and the upper top shall be finished with approved shade with 19mm th. Comm. Ply (BWR) . The skirting shall be 100mm high finished with 1.00mm thick laminate. There shall be a CPU shelf of size 600mm x 300mm made of 19mm commercial Ply (BWR) fixed at height of 150mm inside the counter with around teakwood lipping with laminate on top and skirting. There shall be wooden foot rest made of hollock wood .There shall be metallic key board tray of approved make There shall be a drawer unit consists of three drawer with around boxing made of 19mm thick comm. Ply with Vertical support of the counter as one side. The drawer shall be made of 19mm th. Comm Ply .The drawer bottom and rear side of the unit shall be covered by 6mm commercial plywood. The front face of the drawer shall be covered by 1.00 mm thick laminate of approved shade and make. Each drawer shall have multipurpose lock (godrej- metallic), drawer telescopic sliding channel and SS handle. All the non laminated surfaces shall be painted with enamel paint over a coat of wood primer. all exposed wooden surfaces shall be stained to approved colour finished with melamine / duco paint. The overall dimensions shall be : Length = 1500mm each unit Width of writing top = 800mm, width of upper /customer top = 400mm, height of writing platform= 750mm, height of customer platform above writing top = 400mm</p>	1.50	Mtr		
16	<p>Providing & fixing running Low height single top Counter as per layout plan with Writing top, sides and front apron shall be made of 19mm thick comm. Ply (BWR) of approved quality and make with rubber wood with lipping on exposed ends of comm. board. The front apron, exposed sides and drawer unit shall be finished with 1.00 mm thick laminate of approved quality and shade. The writing top shall be made of 19mm thick comm. Ply with 1.00mm thick laminate with 40x40mm rubber wood edging on exposed faces of top. The skirting shall be 100mm high duly laminated. The exposed edges of the Counter Shall be finished with 40mm wide laminate tape (outer & inner face) There shall be a CPU shelf of size 600mm x 300mm made of 19mm commercial block board fixed at height of 150mm inside the counter with around teakwood lipping .There shall be wood foot rest made of hollock wood. There shall be metallic key board tray of ebco make .There shall be a drawer unit with each unit, drawer unit consists of one drawer with storage unit with around boxing made of 19mm commercial block board with vertical support of the counter as one side. The overall dimension of the drawer unit shall be 16" wide and 24" deep all made of 19mm commercial block board .The drawer bottom shall be made of 6mm th. Comm. ply and rear side of the unit shall be covered by 19mm th. Comm Ply (BWR). The front face of the draw shall be covered by 1mm th. lamination of approved shade and make. Each draw shall have multipurpose lock and SS handle. All the non laminated surfaces shall be finished with wood polish. The overall dimensions shall be : Length =1200 to 1350mm per seat , Width of writing top = 800mm, height of writing platform= 750mm.</p>	8.00	Mtr		
17	<p>Providing & Fixing 6mm thick Corian on top of Counter, Tables, Side Units and Low height Cupboards in place of Laminate, fixed with approved adhesive with round edges as per design.</p>	12	sqm		
18	<p>Providing & Fixing Metalic Laminate (Silver) of approved quality on Vertical surface of Counter, Partitions, Tables, cupboards etc in place of 1.00mm thick laminate fixed with approved adhesive in 100mm wide strips / as per design</p>	15	sqm		

19	Customer's Writing Stand Providing & fixing customer's writing table, made of 19mm th comm. Ply (BWR) structure with with 1.00mm thick laminate on all inner and exposed surfaces with wooden lipping on all exposed ends of comm. board finished with melamine, top and vertical division shall be made of 12mm thick polished edge glass fixed with SS fittings. Size 900x450x200 mm high, item oncludes 3'0" high and 3'0" with cupboard made of 19mm thick comm ply structure with 1.00mm thick laminate on all exposed surfaces with 19mm thick comm ply shutter finished with 1.00mm thick laminate with necessary hardware such as spring hinges, tower bolts, magnetic catchers, locks, SS handle etc all inner surfaces shall be finished with 0.6mm thick laminate with laminate tape on all ends of comm ply. item includes cutting fo slit in both shutter and making good the surfaces with laminate tape all complete in all respect as per design				
		1	nos		
20	Providing and fixing Aluminium Composite Panel for external wall cladding using 3mm thick ACP with aluminium foil thickness of 0.5mm on both sides and 2mm thick poly ethylene core of euro bond, Aluco Panel / Aludecor make. The panel should be of PVDF paint coating of Bank approved shade and size, and to be fixed properly to the aluminium frame work using trey system. Combination of shade should be used as per design. The frame work should be made of 48x25mm size and 2mm thick aluminium box section. The joint should be finished with silicon based weather proof sealent of Dow corning make with necessary hardware such as clamps, anchoring bolts, bolts, nuts and other fastening material . The rate should be include all the material, labour, wastage, scaffolding etc	15	sqm		
21	Providing & fixing Pin up board made of 12mm thick soft particle board of medium density covered with fabric of approved quality and shade	3	sqm		
22	Providing & applying Oil bound Distemper to all internal walls with two coats of Oil bound Distemper of approved shade and colour of Asian Paints or equivalent make and a coats of wall primer of Asian Paints or equivalent make including repairing and preparation of surface with wall putty including rubbing it with sand paper and repairing the surface wherever required . The rate shall include the coats of all materials, labour, scaffolding, cleaning the glass planes, floor for paint drops after completion of painting works etc., complete.	200	sqm		
23	Providing & applying Plastic Emulsion Paint to all internal walls with two coats of Plastic Emulsion Paint of approved shade and colour of Asian Paints or equivalent make and a coats of wall primer of Asian Paints or equivalent make including repairing and preparation of surface with wall putty including rubbing it with sand paper and repairing the surface wherever required . The rate shall include the coats of all materials, labour, scaffolding, cleaning the glass planes, floor for paint drops after completion of painting works etc., complete.	125	sqm		
24	Enamel Paint Providing & applying two or more coats of synthetic enamel paint on doors , grills shutter etc. over a coat of plaster and primer including cleaning, rubbing, sand papering and repairing of surface.,	60	sqm		
25	Providing & fixing aluminium alloy silver metallic colour door closure (Ozone make)	7	nos		
26	Providing and fixing door shutter shall of 35 mm thick flush shutter of approved make and finished with 1mm thick approved laminate on both sides. The edges finished with steam beach lipping with melamine polish. A door frame of 2" x 3.5" Steam Beach wood section shall be provided finished in enamel paint. Rate shall include approved door closure, door stopper, a pair of handles 9" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware items and with or with out door frames as mentioned above	8	sqm		
27	Stong Room Works				
	Wall Paper : Providing and Fixing Wall Paper of approved quality and shade on walls fixed with approved adhesive. (in strong room) including cleaning / sand papering of walls and repairing / preparation of surfaces for fixing of wall Paper. (Basic Rate = Rs 40/- per sqft)	45	Sqm		
28	Providing & Fixing 2mm thick Homogeneous poly Vinyl Flooring (in rolls) fixed with approved adhesive (in rolls) of required size and shape including cutting, laying and cleaning the surfaces (16	Sqm		
29	Providing and fixing 6mm thk. of approved make clear mirror (First Quality) on 12mm thk. Marine ply. Mirror shall have a frame of 25mm x 25mm steam beach wooden moulding finished with duco paint The rate shall be inclusive all necessary fittings & Hardware	1	Sqm		
30	Providing & Fixing LED Mirror of approved quality and design on walls with necessary fitting / hardware for fixing (Basic rate Rs 3000/- each)	1	nos		
31	Providing & Fixing 30"x12" shelft, made of 12mm thick polished edge toughened glass supported with SS Bracket of required size with half round corners	6	nos		
32	Supplying FRP Planter 15"x15"x15" made of white or any shade required FRP (Fibre Reinforced Polymer) Planter	4	nos		
"A" INTERIOR FURNISHING WORK		TOTAL			
"B" ELECTRICAL WORKS (BRANCH)					
1	Supply and installation of main LT panel, wall mounted front operated totally enclosed vermin proof, indoor non-drawout-cubicle type power panel fabricated out of 2mm thk CRCA sheet having gasketed hinged cover on each cubicle fully powder coated after 7 Tank treatment, incorporating horizontal and vertical sleeved copper busbars, complete with all internal wiring, danger board, 2 earthing legs, cable chamber etc as required, housing below mentioned switch gears / meter (GA drawing of the panel got to be approved by Bank / Architect)				
	1No.,125 A,FP, Changeover Switch + 1 no. , 125A,TP, MCCB with ELR(0-3A) and CBCT as Incomer				
	4 nos. 40A & 4nos. 63A, TPN, MCB outgoing				
	1 no., 0-125A, Ammeter with CTand selector switch				

	1no., 0-500V, Voltmeter with selector switch and fuse			
	1Set, TPN, Copper busbars of size 20mm x 5mm thk PVC insulated suitable for 125 Amp load			
	1 Set, RYB, indicating lamps with resistors and fuses			
	Full Set as above	1	Set	
2	Supply and installation of 4 way, TP&N 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door HORIZONTAL DB) with 1 no = 100 A TPN ELECB (100mA) incomer & 12 nos = 16-25 A SP MCB. (outgoing) of approved make)	1	nos	
3	Supply and installation of 'MCB type Distribution Board(double door) of approved make) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door HORIZONTAL DB) with 1 no =63A TPN ELECB (100 mA) incomer 12 nos = 6-16 A SP MCB (L& T / LEGREND / HAVELLS make)	1	nos	
4	Supply and installation of 'MCB type Distribution Board(double door) of approved quality and make , flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door HORIZONTAL DB) with 1 no = 40 A DP MCB incomer 12 nos = 6-16 A SP MCB outgoing	1	nos	
5	Wiring for light points with 2x1.50sqmm PVC insulated copper conductor wire of approved make of 650/1100 volts grade FRLS of Finolex / Polycab / RR Cable make in concealed 2mm thick PVC Pipe of approved make including by 6 Amp modular switches of approved make with MS boxes with plate , including making all the connections, including cutting chases and making good the surfaces wherever required.			
	a) One point controlled by one switch.)	48	points	
	b) Two points controlled by one switch (for Down Lights)	12	points	
	c) Same as Light Points item no. 5a, (1x1)but with UPS line)	8	points	
6	Wiring for 6Amp light plug points with 2x1.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of approved make in concealed 2mm thick PVC Pipe of approved make with PVC insulated 1.50 sqmm Copper earth wire of approved make in 2mm thick PVC Pipe of approved make including by 6 Amp modular switches and 6Amp Socket with switch of approved make with MS boxes with Modular plate with earthing the third points, including cutting chases and making good the surfaces wherever required.			
	a) Light Plug Points in Counter / Walls / Partitions	15	points	
	b) Light Plug Points for Bracket fans / Exhaust Fan	9	points	
7	Wiring for 16Amp power plug points with 2x2.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of approved make in concealed 2mm thick PVC Pipe of approved make with 2.50 sqmm PVC insulated copper earth wire in concealed / exposed PVC Pipe including 6pin 16Amp Socket with switch of approved make with MS boxes with MS boxes with modular sheet plate with earthing the third points, including cutting chases and making good the surfaces wherever required.	15	points	
8	Wiring for light circuit with 2x 2.50sqmm PVC insulated copper conductor wire of approved make of 650/1100 volts gradeFRLS of approved make in concealed 2mm thick PVC Pipe of approved make of approved make in concealed , with PVC insulated copper earth wire ,including making all the connections, including cutting chases making good the surfaces wherever required.	12	points	
9	Wiring for power circuit with 2x 4.0 sqmm PVC insulated copper conductor wire of 650/1100 volts gradeFRLS of approved make in concealed 2mm thick PVC Pipe of approved make with PVC insulated copper earth wire ,including making all the connections, including cutting chases and making good the surfaces wherever required.	10	points	
10	Wiring for Air Conditioners points with 2x6 sqmm PVC insulated copper conductor wire of 650/1100 volts FRLS grade of approved make in concealed 2mm thick PVC Pipe of approved make with PVC insulated copper earth wire of 4 sqmm in concealed PVC pipe, with 32Amp Metallic Socket with 32 Amp SP MCB housed in MS sheet box with PVC insulated Copper earth wire, including cutting chases and making good the surfaces wherever required. (Circuit Shall not be paid extra) Point shall be from DB to indoor /outdoor unit)	6	points	
11	Supplying / Installation testing and commissioning of following fittings and fixtures with proper connections with all material and labour to make the installation complete in all respect with required tubes, bulbs, lamps etc.			
	a. 36 W LED light fixture (Recess mounted) High efficiency (Philips make Catalogue / Ref No RC375BLED28S/840PSUW60L60WH or approved equivalent	17	nos	
	b. 28 W LED Batten (Philips make Cat / Ref No. BNO28CLED 20S PSU NW / CDL GR or approved equivalent	6	nos	
	c. Wall / Bracket Fan 400mm sweep wall fan Model swing desire wall fan Crompton High flow wall fan)	9	nos	
	d. Ceiling Fan (54" dia) (Crompton make) with electronics regulators	3	nos	

e.	12.5 W LED high efficiency recess mounted Circular down light 142mm dia (Philips make cat no.DN172BLE95-3000PSU WH	30	nos	
f.	300mm dia exhaust fan (Crompton make) with all connections with all connections. Or approved equivalent	3	nos	
g.	Bracket / Ceiling Light fittings with all connections of approved quality and design (Basic rate Rs 1500/- each)	4	nos	
h	Cabin Fan (Ceiling - White) 400mm dia	2	nos	
i	LED Strips for Cove Lighting (5 Mtr long) (Rate Rs 750/- per strips) of approved make	8	nos	
j	Decorative Pendant Light in Lounge area with all accessories (Basic rate shall be Rs 2500/- per fitting)	2	nos	
15	Wiring with 4x10 sqmm PVC insulated copper conductor wire of 650/1100 volts FRLS grade of approved make in concealed 2mm thick PVC Pipe of approved make with required earth wire with concealed / exposed including making all the connections, including cutting chases and making good the surfaces wherever required.	35	mtr	
16	Supply and fixing 1100V grade armored cable having circular shaped aluminum conductor PVC insulated cable , laid up, PVC tape wrapped inner sheathed, GI strip / wire armored and overall extruded PVC sheathed conforming to IS: 1554, laid on wall / ceiling using GI clamps and spacers as per route shown at site in the following sizes with end termination including compressed type brass glands, crimping type copper lugs insulation tape etc as required complete with earthing . 3.5 C x 50 sqmm aluminium armoured cable.	35	Mtr	
17	Wiring for telephone points with 2 pair of 0.61 mm copper wire with 2mm th PVC Pipe with RJ-11 Connector with face plate / IO port in suitable modular MS box with all connections	8	points	
18	Wiring for UPS points with 2x 2.50 sqmm PVC insulated copper conductor wire of 650/1100 volts FRLS grade of approved make in concealed 2mm thick PVC Pipe with 2.50 sqmm PVC insulated earth wire with concealed / exposed 2mm th. PVC Pipe including making all the connections, including cutting chases and making good the surfaces wherever required. including Supplying & fixing in position Computer Socket Board with 3nos 6Amp 5 pin sockets with switch with 1 no. 15Amp switch of approved make with fuse and light indicator mounted on wooden / PVC board (max. two points on each circuit, (Circuit shall not be paid extra)	15	points	
19	Wiring with 2x10 sqmm PVC insulated copper conductor wire of 650/1100 volts FRLS of approved make in concealed 2mm thick PVC Pipe of approved make with 6 sqmm PVC insulated Copper earth wire with concealed / exposed 2mm thick PVC Pipe including making all the connections, including cutting chases and making good the surfaces wherever required.	40	Mtr	
20	Wiring with 2x6 sqmm PVC insulated copper conductor wire of 650/1100 volts FRLS grade of approved make in concealed 2mm thick PVC Pipe of approved make with 4 sqmm PVC insulated earth wire with concealed / exposed 2mm th PVC Pipe , including making all the connections, including cutting chases and making good the surfaces wherever required.	30	mtr	
21a	Wiring with 2x4 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of approved make in concealed 2mm thick PVC Pipe of approved make of approved make with 2.50 sqmm PVC insulated copper earth wire with concealed 2mm th PVC Pipe , including making all the connections, including cutting chases and making good the surfaces wherever required.	30	mtr	
21b	Wiring with 2x 2.5 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of approved make in concealed 2mm thick PVC Pipe of approved make of approved make with 2.50 sqmm PVC insulated copper earth wire with concealed 2mm th PVC Pipe , including making all the connections, including cutting chases and making good the surfaces wherever required.	45	mtr	
22	Chemical Earthing using Electrode of size 80 mm dia, 2 meter long connected with 50X6 mm Copper internal strip complete with excavation /borng, civil works, cast iron cover with filling of compound. The voltage between Neutral & Earth not to exceed 2 volts. including bore holes wherever required and putting the earth as per requirement	1	nos	
23	Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts FRLS grade of approved make as earth wire with concealed / exposed 2mm thick PVC Pipe of approved including making all the connections, including cutting chases and making good the surfaces wherever required.	50	mtr	
	Supplying & fixing 40 Amp DP MCB housed in M.S.sheet box with all connections	2	nos	
24	Supplying & fixing 63 Amp DP MCB housed in M.S.sheet box with all connections	2	nos	
25	UPS Panel Board Design, Manufacture, Supplying and Commissioning of 1.6mm thick MS sheet fabricated cubicle type , wall / floor mounted fully recessed / partly recessed with dust proof hinged and lockable doors, brass cable glands for incoming and out going connections with inter connections with copper tapes /wires, earthing and painting with HRC fuses with volt meter, Am-meter, selector switch , CTs, back up fuses,toggle switches including earthing of all components with In Coming : 63 amp TP MCCB in commer, 63 Amp Copper Bus Bar, 63amp DP MCB = 2 nos 40 Amp DP MCB = 2 nos	0	nos	
26	Supplying & Fixing in position Call bell-ding dong of anchor make (Bell only)	1	nos	
27	Supplying laying and terminating with colour code identification on either ends 20 pair of 0.61 mm annealed tinned screen protected copper conductor PCC sheathed telephone cable Delton make with 2mm thick PVC pipe	25	Mtr	
28	Providing and fixing of telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination (20 pair)	2	nos	
"B" ELECTRICAL WORKS (BRANCH)		TOTAL		Rs
"C" DATA CABLING WORKS				

1	Supplying & drawing CAT-6 data Cable of approved make with concealed 2mm thick PVC pipe of approved make including making all the connections, including cutting chases and making good the surfaces wherever required including Supplying & fixing Surface mounted I.O. Unit with RJ-45 connector of approved make	15	points		
2	Supplying & fixing Patch cord of approved make (1 metre long)	15	nos		
3	Supplying & fixing Patch cord of approved make (2 metre long)	15	nos		
4	Providing & fixing suitable for 16 port , wall mounted network rack with glass door with following accessories power Manager, = 1 nos with 6 socket Cable Manager = 1no Cantilever tray = 2 nos. Hardware Kit = 1 packet (10 nos) Net Rack fan = 1 nos	1	nos		
5	Supplying & fixing Cat-6 - RJ 45- 16 Port Patch Panel of approved make	1	nos		
6	Fixing 16 port 100/1000 Mbps fast ethernet Switch of approved make (Supplied by the Bank)	1	nos		
"C" DATA CABLING WORKS					TOTAL
"D" E-LOBBY FURNISHING WORKS					
1	Gypsum Board False Ceiling Providing & fixing false ceiling as per design in perfect level and smooth finished as per drawings, consist of G.I frame, which includes perimeter channels along with the parameter of ceiling, with intermediate channel of size 45mmx0.9mm thick with two flange of 15mm each @ 1220mm c/c with ceiling angle of size 25x10x0.55mm fixed to bottom of ceiling with G.I. cleat 27mmx37mmx25mmx1.6mm and steel expansion fastener, ceiling section of 0.55mm thick with knurled web of 80mm and two flanges of 26mm each with connecting clips of 2.64mm dia connecting clips in the direction perpendicular to the intermediate channel at 457mm c/c , 12.5mm thick Gypsum board shall be fixed with screw with filling and finishing the tapered edge with jointing compound, paper tape and painted with two or more coats of plastic emulsion paint over a coat of primer. The item includes P/F perimeter channel of size 20x27x30mm and 0.55mm thick for light fittings, AC grills, diffusers and cutouts i/c cutting of opening for light fixtures, A.C. etc All complete as per design. (The finished surface area shall be measured) (7+2 vertical)	8	sqm		
2	Providing & fixing fixed Glazed Partition, made of 12mm thick polished edge toughened glass as per drawing fixed rigidly at floor level and partition wall with patch fittings. item includes necessary hardware, fitting etc all complete in all respect (in between Machines)	4	sqm		
3	Main Door / Cabin Door :Providing & Fixing single / double leaf glass shutter, made of 12mm thick (impact resistant glass) toughened glass with polish edges all around with 3M film fixed as per design fixed with PATCH FITTINGS of droma / ozone make assembly includes top and bottom patches, floor spring (of Dorma / ozone / ebco make.) lock (ozone / ebco make) , SS brushed finished 2'0" long and 1" dia on both sides of shutter	2.1	sqm		
4	Providing & fixing Wall panelling made of 50x25x1.6mm Aluminium tube frame @ 2'0" c/c both ways or as per requirement fixed rigidly with wooden plug / rawl plug duly painted with fire resistant paint with 6 mm thick comm. ply (BWP) of approved make finished with 1.00 mm thick laminate of (approved quality and shade shall be fixed with groove as per design . Skirting shall be 4" high duly laminated with 1.00mm th Laminate . All exposed wood surfaces shall be finished with teak / beach wood moulding finished with melamine polish. The rate includes making provision for electrical conduits, switches and junction boxes.	0	sqm		
5	Providing & fixing 7'0" Glazed Partition, made of 12mm thick polished edge toughened glass as per drawing fixed rigidly at floor level and partition wall with patch fittings. item includes necessary hardware, fitting etc all complete in all respect (in between Machines)	0.00	sqm		
6	Texture Paint Providing and applying texture paint of approved make of Flakes in two shades of approved shade including preparation of surface with plaster of paris punning all complete in all respect as per manufacturer's specification	15	sqm		
7	Providing and fixing Aluminium Composite Panel for internal / external wall cladding using 3mm thick ACP with aluminium foil thickness of 0.5mm on both sides and 2mm thick poly ethylene core of euro bond, Aluco Panel / Aludecor make. The panel should be of PVDF paint coating of Bank approved shade and size, and to be fixed properly to the aluminium frame work using trey system. Combination of shade should be used as per design. The frame work should be made of 48x25mm size and 2mm thick aluminium box section. The joint should be finished with silicon based weather proof sealant of Dow corning make with necessary hardware such as clamps, anchoring bolts, bolts, nuts and other fastening material . The rate should be include all the material, labour, wastage, scaffolding etc	20	sqm		
8	Providing & applying two or more coats of synthetic enamel paint on doors , rolling shutter etc. over a coat of plaster and primer including cleaning, rubbing, sand papering and repairing of surface.,	30	sqm		
"D" FURNISHING WORKS (E LOBBY)				TOTAL	Rs
"E" ATM / E-LOBBY ELECTRICAL WORKS					
1	Wiring for light points with 2x1.50sqmm PVC insulated copper conductor wire of approved make of 650/1100 volts grade in concealed / exposed PVC Pipe / Conduit (16 SWG), including by 5 Amp modular switches of approved with MS boxes, including making all the connections, including cutting chases and making good the surfaces wherever required.				
	a) One point controlled by one switch. (as per drgs)	3	points		
	b) Two points controlled by one switch	3	points		
2	Wiring for 6Amp light plug points with 2x1.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade(Finolex make Flame gard quality) with PVC insulated Copper earth wire in concealed / exposed PVC Pipe / Conduit ,including 5pin 6Amp Modular Socket with switch (Anchor Roma / MK make) with MS boxes with earthing the third points, including cutting chases and making good the surfaces wherever required.	3	points		

3	Wiring for 16Amp power plug (Raw / UPS) points with 2x2.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade of approved make with PVC insulated copper earth wire in concealed / exposed PVC Pipe / Conduit , including 6pin 16Amp Modular Socket with switch of approved make with MS boxes with earthing the third points, including cutting chases and making good the surfaces wherever required.	4	points		
4	Supplying / Installation testing and commissioning of following fittings and fixtures with proper connections with all material and labour to make the installation complete in all respect with required tubes, bulbs, lamps etc.				
a.	36 W LED light fixture (Recess mounted) High efficiency (Philips make Catalogue / Ref No RC375BLED285/840PSUW60L60WH	2	nos		
b	12.5 W LED high efficiency recess mounted Circular down light 142mm dia (Philips make cat no.DN172BLED95-300PSU WH	4	nos		
5	Wiring for Air Conditioners points with 2x4 sqmm PVC insulated copper conductor wire of 650/1100 volts grade of approved make with PVC insulated copper earth wire in concealed / exposed M S Conduit (16 SWG), including Concealed Industrial Metallic Socket with 20 / 32 Amp SP MCB housed in MS sheet box with PVC insulated Copper earth wire, including cutting chases and making good the surfaces wherever required. (Circuit Shall not be paid extra) Point shall be from DB to Switch / Socket to indoor /outdoor unit)	2	points		
	Wiring with 2x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade of approved make with required earth wire with concealed / exposed M S Conduit (16 SWG) including making all the connections, including cutting chases and making good the surfaces wherever required. Main to DBs & Main to UPS (incoming)	20	mtr		
15	Wiring with 2x6 sqmm PVC insulated copper conductor wire of 650/1100 volts grade of approved make with required earth wire with concealed / exposed M S Conduit (16 SWG), including making all the connections, including cutting chases and making good the surfaces wherever required. Main to Light DB + UPS outgoing	20	mtr		
17	Chemical Earthing using Electrode of size 80 mm dia, 2 meter long connected with 50X6 mm Copper internal strip complete with excavation /borng, civil works, cast iron cover with filling of compound. The voltage between Neutral & Earth not to exceed 2 volts. including bore holes wherever required and putting the earth as per requirement	1	nos		
18	Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade (Finolex make Flame gaurd quality) as earth wire with concealed / exposed PVC Pipe / Conduit , including making all the connections, including cutting chases and making good the surfaces wherever required.	35	mtr		
9	Supplying and Installation of MCB type power Distribution board (double door) wall mounted fully recessed in wall indoor cubicle type with dust proof hinged doors complete with inter connections with copper wires, cable glands earthing and painting with In Coming : 63 Amp DP MCB = 1 no. Out going : 10- 25 Amp SP MCB = 6 nos	1	nos		
19	Supplying & fixing 40 Amp DP MCB housed in M.S. sheet box with all connections	2	nos		
"E" E LOBBY ELECTRICAL WORKS				TOTAL	
"F" AIR CONDITIONING					
1	HWM Inverter type Split AC of approved make Supplying, installation, testing and commissioning of high wall mounted BEE certified 5 star rating inverter type high wall split AC unit, with cord less remote with comprising of an outdoor unit and single hi wall mounted indoor unit with gas filling as required, including mounting the indoor unit , making interconnections with refrigerent piping and control wiring, installation of ODU in stand etc. condenser unit shall be complete with hermetically sealed rotary copper compressor and air cooled condenser with fan evaporating units shall consists of a fan section with dynamically balanced centrifugal fan driven by FHP motor, multi row deep cooling coil of copper tube with fins, thermostatic expansion valve etc. the evaporating unit shall be equipped with synthetic fibre filter, insulated drain pan safety single phase units. The compressor shall be having 5 years replacement warranty, suitable for operation on 230V50 Hz single cooling AC power supply capable of performing, cooling, dehumidifying, air circulating and filtering. Item includes outdoor stand / bracket etc. all accessories required to complete the installation with 5 Rmtr free Copper Pipe with insulation with each AC unit as per maunufacturer' specifications				
a)	1.00 TR High Wall Mounted 5 Star Rating inverter type Split AC (ATM)	2	nos		
b)	1.50 TR High Wall Mounted 5 Star Rating inverter type Split AC	2	nos		
c)	2.00 TR High Wall Mounted 5 Star Rating inverter type Split AC	2	nos		
d)	2.00 TR Cassatte AC 5 star Rating inverter type	2	nos		
3	Supply and laying of cooper refrigerant piping of required size as per manufacturer's specifications with 19/20mm nitrile rubber insulation with all accessories such as bends, elbows, unions, etc brazing / soldering, clamping / binding with suitable knots, providing insulation with suitable material as per latest industry standard etc, for Split AC unit.	120	Mtr		
4	Supply and laying of 25mm dia 2mm th PVC drain pipe concealed including cutting and chases of wall and making good the surface with all accessories such as bends, elbows, unions, etc	94	Mtr		
5	Supplying and drawing PVC insulated 4 sqmm Copper cable from out door to indoor units over false ceiling / concealed in wall with PVC pipe with all connections.	120	Mtr		
6	Supplying, installation, testing and commissioning of Voltage stabliser of approved make and quality				
a)	4KVA Voltage Stabliser	2	nos		
b)	5KVA Voltage Stabliser	6	nos		
7	Supplying and Fixing MS frame for AC outdoor units, made of 10mm MS sq bar @ 100mm c/c both ways with MS angle frame of 32x32x4mm with openable sides with locking arrangement MS hold fast embedded in Walls / Cement Concrete block, duly painted with enamel paint over a coat of primer.	8	nos		
"F" AIR CONDITIONING				TOTAL	Rs

	SUMMARY				
	"A" FURNISHING WORKS BRANCH				
	"B" ELECTRICAL WORKS				
	"C" DATA CABLING				
	"D" ATM FURNISHING				
	"E" ATM ELECTRICAL WORKS				
	"F" AIR CONDITIONING				
	TOTAL		Rs		