

**PROPOSED INTERIOR FURNISHING WORK FOR BANK OF BARODA -
VILLIYANUR BRANCH (NEW PREMISES) – BILL OF QUANTITIES**

Sl. No	Particulars	Qty	Unit	Rate	Amount
				(Rs)	(Rs)
	INTERIOR/FURNISHING WORKS				
I	BRANCH				
1	12mm Toughened Glass Door, Fixed glazing and Glass Partition with Patch fitting- Supplying and Fixing shall be made with 12mm thick clear toughened glass with Patch Fittings, all sides edge machine polish and all confirming to manufacturers specification and standard with all necessary fixing accessories, arrangements and etc. Door and fixed glazing edges to be fixed with Rubber plastic beading. Cost include wastage, cutout charges, glass holes charges, silicon sealant, masking tape charges, cutting, installation charges, hardwares, tools, lead, lift, loading, unloading charges, labour charges, rubber plastic beading, transport and etc. Patch fittings items will be paid separately. Complete as per drawings and instructions of the Architect.				
a	Toughened Glass door (3'0" x 7'0") x 4 Nos.	84	/sq.ft		
b	Toughened Glass fixed glazing 5'6" x 7'0"	39	/sq.ft		
2	Patch fittings for Toughened glass door, fixed glazing and partition-				
	Supply and fixing of following items with all standards and specification with neat line and level. Make : Dorma and				
a	Floor Spring (Make Dorma XL-C and Ozone)	4	/ No		
b	Top patch (Make Dorma and Ozone)	4	/ No		
c	Bottom patch (Make Dorma and Ozone)	4	/ No		
d	Top pivot (Make Dorma and Ozone)	4	/ No		
e	Stainless steel "SS" handle "H"/"D"- Type handle length 900mm for main door. (Make Dorma and Ozone)	4	/ No		
f	Stainless steel "SS" handle "H"/"D"- Type handle length 600mm for manager cabin door. (Make Dorma and Ozone)	4	/ No		
g	Corner patch lock (Make Dorma and Ozone)	4	/ No		
h	Door Stopper (Make Dorma and Ozone)	4	/ No		
i	glass clamping connector (Make Dorma and Ozone)	0	/ No		
3	Dinng Counter Table :				

	<p>Supplying and fixing of pantry counter shall be made with 19mm thick BWR plywood frame work, 19mm thick BWR plywood shelf's. Back side 6mm thick BWR plywood for covering and back side to be finished 0.8mm thick laminate of white colour on both sides. Counter top to be made with 19mm thick BWR plywood top and covered with 18mm thick granite of approved shade and colour with edge nozing. Storage and plywood edges to be finished with 2mm thick PVC edge band and edge band to be be fixed with machine process of approved colour. All exposed surfaces, front apron and skirting, border's to be finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour of approved brand. Necessary hardware such as locks, hinges, tower bolt and handles are approved make. Cost include wastages, transports, loading, granite, edge nozing, paste, cutting, unloading charges, labours, provision for sink opening, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect. Payment shall be made front area of the pantry counter in SFT. Granite basic cost is 130/- per SFT. size (15'0"x 2'0")</p>	30	/sq.ft		
4	Full height Solid partition / Semi Glazed Partition				
	<p>Providing and fixing in position full height solid partition 75 mm thk. as indicated in the drawing excluding the door made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick of JINDAL / INDAL make as internal framed structure placed horizontally & vertically in 550 mm x 550 mm / 600mm x 600mm center to center or as directed by the Architect. The alternate corner vertical members of the partition shall be taken upto the ceiling level (payment shall be made for the partition measured below the false ceiling level) and the same shall be anchored to the ceiling securely with help of suitable cleats. Framework shall be fixed with 12mm thick commercial / marine grade ply of approved make on both sides finished as per following specifications. The Partition shall be finished with 1.0 mm thick laminate Sunmica make Frosty white G499 / 1499 of approved shade and make or equivalent on both the sides. Rate shall be inclusive of provision of pencil groove as directed by the Architect. Height of the partitions upto soffit of false ceiling / laminate finish top shall be considered for payment. Alternate, corner vertical members of the partition shall be fixed with necessary brackets /supports at RCC levels. The framework above the false ceiling shall not be</p>				

a	FHP Partition size : (13'6"+ 16'9"+ 11'3"+11'6")X 12'6" DED: (3'0" X 7'0") 1 NOS + (4'0" X 7'0")	593	/sq.ft		
b	Bison Panel Board size : (7'3" + 8'3") X 12'6" DED: (3'0" X 7'0") 2 NOS	173	/sq.ft		
c	Semi Glazed Partition for Manager Cabin : size : (9'3" +11'3") x 8'0" DED: (3'0" X 7'0") 2 NOS	122	/sq.ft		
5 Flush Doors -					
	Supplying and fixing 32mm Solid core flush door with wooden frames size of well seasoned teak wood frames 4"x3" (final size after planing) to be fixed on the wall and partition with all necessary fixing accessories, arrangements and etc. The shutter shall be lipped with 12mm thick teak wood beading with duco paint of approved shade and colour. Flush door both sides to be finished with 1mm thick laminate of approved shade and colour with base colour, skirting and border's. 8mm clear glass to be fixed with 12mm teak wood beading with duco paint of approved shade and colour. Door frame finished with duco paint of approved shade and colour. Cost include of necessary hardwares like mortice locks, door closure, SS handle, SS foot operated Door stopper, tower bolt and SS Ball bearing Hinges of approved make. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect.size (3'0" x 7'0") 4 nos. + (4'0" x 7'0") 1 no	112	/sq.ft		
6 False ceiling: Plain gypsum board					
a	Plain gypsum board MR/FR grade ceiling: 12 mm thick Plain gypsum MR/FR grade false ceiling Suspension(considering all levels with require all fabricataion work and fitiing from RCC slab to false ceiling level & The rate shall be considered in sqm for all floors and at all heights, offsets whether covelight or fixed gypsum board size up to 100 mm to 1200 mm in the false ceilings including all costs) . Work complete as per the manufacturers specification of Saint Gobain or approved make- M/F Suspended Ceiling 1 hour fire rated. Note: Measurements shall be made flat area and verticals in SFT.	1050	/ sq.ft		
False ceiling: Grid Ceiling board					

b	Size: 600 mm x 600 mm and 15 mm thk. Sound absorption (NRC): 0.55 Light reflectance of > 84% (WT) Thermal conductivity k = 0.052 - 0.057 W/M0k Humidity resistance = 99% having fire performance Class O / Class 1 (BS 476). Surface: 3 coats of white paint. Back Side: Sanded & one coat of paint. Providing and fixing modular false ceiling tiles of 600 mm x 600 mm centre to centre and 13 mm thick square mineral fibre board to be fixed on frame work of Aluminium sections for suspended false ceiling consisting of Aluminium T 2" X 1 1/2" (50 mm X 40 mm) weighing 0.39 kg/m at 60 cms centre to centre and fixed with 1/2" x 1/2" (15 x 15mm) flanges weighing 0.19 kg/m suspended on 6 mm dia. mild steel rod weighing 0.22 kg/m, fixed on wall and beams including rounding of the edges with aluminium T of 2" x 1 1/2" (50 mm x 40 mm) weighing 0.39 kg/m etc. (All aluminium sections shall be anodized/powder coated) including all labour, material, lifts etc. complete. Make - Armstrong or equivalent make	510	/sq.ft		
7	Writing ledge/challon holder				
	Fabricating and fixing of writing ledge and challon holder made of 10mm glass supported with plywood stand finished with lamination glass edges beveled to half round safe suitably supported on ply wood as per drawing.	1	/No		
8	Notice board				
	Fabricating and fixing of notice board made of teak wood frame filled with soft board and covered with fabric, a color of the fabric to be math the décor the outer frame of the notice board is to be finished with locker polish. (size 4'0"x3'0")	1	/No		
9	Wicket door :				

	<p>Partition shall be made with Anodized Aluminium frame work, heavy sections (2mm thickness) of 50mm x 50mm section, spacing of 600mm x 600mm on bothsides and covered with 12mm thick BWR plywood finished with 1mm thick laminate of approved shade and colour on both sides with all necessary fixing accessories, arrangements and etc. Partition shall have 12mm clear glass and fixed with teak wood beading with duco paint. Clear glass shall be finished with frosted film and bank logo sticking over the glass of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches and etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per drawings and instructions of the Architect. (size 4'0"x3'0")</p>	12	/sq.ft		
10	<p>Erecting scaffolding at all levels, preparing the surface by rubbing the surface by sand papers of different grade, removing all dirt, smoke, grease, loose plaster etc. if any from the existing surface cleaning the surface thoroughly and removing all the dirt from the surface. Providing and applying three coats of approved quality luster/ acrylic emulsion paint over the required number of coats of approved cement primer in all internal walls all complete including carrying out of necessary surface preparation and smoothening of surface with Birla white putty (2 COATS) as per manufacturer's specification and finished in plain/ clear/ smooth/ rough surface as per site condition etc. standard specifications as directed by the Architect with luster/ acrylic emulsion paint of approved manufacturer of approved shade, colour and pattern and design. Rate shall include required protection by covering the existing furniture by plastic sheet so as to avoid any damage and keeping the surface intact including complete cleaning after completing the painting, removing painting marks and cleaning the surface. All complete as directed by the Architect.</p>	3450	/sq.ft		

11	Enamel paint in windows grills- Providing & applying 2 coat of enamel paint of Asian / ICI make with surface preparation of 1 coat of primer and putty complete in all standards and specifications with all necessary accessories, arrangements and etc. Properly removing, scrapping and sand papering the existing rusted surface. All surface must be in uniform level. Unit – SFT. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Architect.	265	/sq.ft		
12	Wall & column paneling:				
	Supplying and Erecting of Panelling to be made with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1" section with 2'0" c/c distance in both direction. 8mm thick BWR plywood shall be fixed with 1mm thick laminate for base colour of approved shade and colour. Cost include clamps and hardwares. Cost include door opening and closing provision in atm for covering the db's, switches, sockets and etc., wastage, hardwares, tools, lead, lift, loading, unloading charges, labour charges, transport and etc.	184	/sq.ft		
13	Providing and fixing Cheque Drop Box of size	1	/ No		
14	Providing and fixing Roller blinds for all windows Colour and materials selection by the Architect, Rates including material cost and labour charges etc. complete. Size: (4'6"x 5'0") x 2 nos	45	/sq.ft		
15	Supplying and fixing of Rolling Shutter Boxing shall be made with 19mm thick BWR Plywood frame work, front, top, bottom shall have trap door arrangements and sides covering with all necessary fixing accessories, arrangements and etc. All exposed surfaces and front apron finished 1mm thick laminate of approved shade and colour. Internal surface to be finished with 0.8mm thick laminate of approved shade and colour. Plywood edges to be finished with edge band of approved colour. Cost include hardwares, locks, hinges, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Size: (15'3"x 6'0") + (1'6"x 3'0") x 2 nos.	101	/sq.ft		
16	Storage Unit(Full / low height) :				

<p>Providing and fixing 1'6" wide storage unit made of 18 mm plywood finished with 1 mm lamination of approved colour & pattern on top and all visible sides with shelves. Inside painting with one coat of primer and two coats of paint after doing patty is to be undertaken. All exposed edges are finished with hardwood lipping. Provided openable shutters with SS handles, lock and auto closing hinges as per design.</p>				
<p>L.H.S (9'6" + 16'6") X 2'6" (Depth-1'6") F.H.S (11'0"+11'0" + 13'6"+8'0") X 8'0" (Depth-1'6")</p>	<p>413</p>	<p>sq.ft</p>		
<p>INTERIOR FURNISHING WORKS TOTAL</p>				
<p>(Excluding GST)</p>				

PROPOSED ELECTRICAL & DATA CABLING WORK FOR BANK OF BARODA - VILLIYANUR BRANCH (NEW PREMISES) – BILL OF QUANTITIES

Sl.No	Particulars	Qty	Unit	Rate (Rs)	Amount (Rs)
	ELECTRICAL WORKS				
I	MAIN DISRTRIBUTION BOARDS				
1	Supplying and Erection of 125 Amp Change over switch with HRC Fuse (SDF) in suitable size of sheet steel encloser with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and open in the wall and etc. Cost include all accessories like tools, transport, lead, lift and etc. Make : L&T.	1	SET		
2	Supply, installation, testing and commissioning of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular in construction Main panel board wall mounted fabricated with 16swg of CRCA sheet with powder coating, RYB bus-bar chamber, panel sides,upper,lower,and Front doors, back side and compartments, Glандe plates, Cable entry Provision at bottom and upper sides with all necessary fixing accessories, arrangements and etc. Cost include wastages, lead, fuse link, lift, transport charges, tools, loading, unloading charges and etc.	1	SET		
	The Main panel board shall consists of following items.				
	125A 4P SFU- 1NO (for incoming)				
	125A Copper bus bar - RYB - 1 no. Earth and Neutral bar.				
	Outgoings:				
	63A 4P SFU - 2 NOS (UPS INPUT AND PDB & RPDB)				
	40A 4P SFU - 3 NOS (G.F-LDB, ATM UPS DB, & INVERTER INPUT)				
	Voltmeter, Ammeter, indication lamps and etc.				

3	<p>APFC PANEL 15 KVR RATING- Supply, installation, testing and commissioning of cubicle wall/ floor mounting type, APFC Panel Board with copper bus-bars, bottom / top entry cable chamber for incoming cable, dust and vermin proof, fabricated with 16 SWG CRCA sheets with powder coated. Bus-bars shall be electrolytic quality copper with pvc heat shrinkable colour coded sleeves and supported with SMC/DMC at adequate interval. The panel shall be provided with MCCB with rotary handle operating, Automatic Power Factor Correction 4 stage Relay, 5 KVR capacitor 2 no 25 KVR capacitor 2 no phase indicating lamp with protection fuses/MCB, Auto/Manual selector switch, 3 phase power capacitor, ON/OFF push buttons with indicating lamps and busbar for R,Y,B, N, E. APFC panel to be designed for 15 KVR rating as per standards and specification. Cost include tools, transport charges, loading, unloading, labour charges, lead, lift and etc.</p>	1	SET		
4	<p>Supplying and Erection of 6W TPN MCB DB with incomer of 1no of 63A 4P MCB and outgoing of 18nos 10A/20A/25A/32A SP MCB's with suitable steel enclosure with all necessary fixing accessories, arrangements and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall, touch-up plastering, etc. Cost include DB and MCB marking with sticker. DB should have provision for fixing 63A 4P MCB. For PDB.</p>	1	SET		
5	<p>Supplying and Erection of 4W TPN MCB DB with incomer of 1no of 100A 4P MCB and outgoing of 12nos 10A/20A/25A/32A SP MCB's with suitable steel enclosure with all necessary fixing accessories, arrangements and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall, touch-up plastering, etc. Cost include DB and MCB marking with sticker. DB should have provision for fixing 100A 4P MCB. For PDB.</p>	1	SET		

6	Supplying and Erection of 4W TPN MCB DB with incomer of 1no of 40A 4P ELCB and outgoing of 12nos 10A SP MCB's with suitable steel enclosure with all necessary fixing accessories, arrangements and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall, touch-up plastering, etc. Cost include DB and MCB, ELCB marking with sticker. for LDB .	1	SET		
7	Supplying and Erection of 8 way SPN MCB DB with 63A 2P MCB incoming and 3 nos of 40A DP MCB outgoing with suitable steel enclosures with fixing accessories and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. Cost include brick work packing and plastering in the db location. For UPS MAIN DB.	1	SET		
8	Supplying and Erection of 12 way SPN MCB DB with 40A 2P MCB incoming and 10 Nos 10A SP MCB outgoing with suitable steel enclosures with fixing accessories and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. Cost include DB and MCB marking with sticker. For UPS DB.	1	SET		
9	Supplying and Erection of 8 way SPN MCB DB with 40A 2P MCB incoming and 6 Nos 10A/20A SP MCB outgoing with suitable steel enclosures with fixing accessories and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. Cost include DB and MCB marking with sticker. for UPS DB/ ATM UPS DB, INVERTER DB & ATM LDB.	2	SET		
10	Supplying and erection 63A 4P MCB with suitable powder coated steel sheet enclosure with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. for Branch UPS db.	1	SET		

11	Supplying and erection 63A 2P MCB with suitable powder coated steel sheet enclosure with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. for Branch UPS db.	1	SET		
12	Supplying and erection 40A 4P MCB with suitable powder coated steel sheet enclosure with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. for ATM UPS DB.	1	SET		
II	PHASE SHIFTERS				
1	Providing and fixing of 63A Automatic phase shifter 3phase in & Single phase out switch for Branch UPS DB with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. Cost include Automatic phase shifter marking with sticker. Make of Automatic phase shifter - SWIFT and TRIO.	1	NO		
2	Providing and fixing of 40A Automatic phase shifter 3phase in & 3phase out switch for BRANCH LDB with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. Cost include Automatic phase shifter marking with sticker. Make of Automatic phase shifter - SWIFT and TRIO.	1	NO		
3	Providing and fixing of 40A Automatic phase shifter 3phase in & Single phase out switch for ATM UPS DB & BRANCH INVERTER DB with all necessary fixing accessories, arrangements and etc. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. Cost include Automatic phase shifter marking with sticker. Make of Automatic phase shifter - SWIFT and TRIO.	1	NO		
III	POWER CABLE				

1	Supply and laying of 4 Core 50 sq.mm Armoured Aluminium cable with all necessary fixing accessories, arrangements and etc. Cost include all Clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall, touch-up plastering and etc. Complete as per instructions of the Architect. Note: 1. Before laying the cable contractor should shown the start point number and end point number to the Architect. 2. Fixing to be done after prior approval from the Architect. 3. Extra cable length to be shown by the contractor to the Architect. 4. The contractor has cleared the extra cable material from the site after getting approval from the Architect.	55	RM		
2	Supply and laying of 4 Core 25 sq.mm Armoured Aluminium cable with all necessary fixing accessories, arrangements and etc. Cost include all Clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall, touch-up plastering and etc. Complete as per instructions of the Architect. Note: 1. Before laying the cable contractor should shown the start point number and end point number to the Architect. 2. Fixing to be done after prior approval from the Architect. 3. Extra cable length to be shown by the contractor to the Architect. 4. The contractor has cleared the extra cable material from the site after getting approval from the Architect.	50	RM		
IV POWER CABLE END TERMINATION					
1	Supply and laying end termination for 4 Core 50 sq.mm Armoured Aluminium cable. Cost include all necessary hardwares lugs, glands and etc.	4	NOS		
2	Supply and laying end termination for 4 Core 25 sq.mm Armoured Aluminium cable. Cost include all necessary hardwares lugs, glands and etc.	2	NOS		
V LIGHT POINTS WIRING					

1	Wiring to light points using with 3 runs of 1.5 sqmm FRLS PVC insulated multistraud copper conductor wire with suitable PVC conduit pipe with fixing accessories. The unit rate for switch board and further to point outlet including all hardwares and connector strips. Outlet including all hardware like outlet boxes, switch plates, switch board, switches and wire conduits. Cost include all bends, clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall/ partitions, touch-up plastering and etc. Make of wire's- POLYCAB, ANCHOR, FINOLEX & ORBIT. Make of Switch's, socket's & fan regulator's - ANCHOR ROMA.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.				
	a) One light Controlled by One Switch	40	PTS		
	b) Two Lights Controlled by one Switch	5	PTS		
	c) 6A Switch box Sockets and Switch in the switch board itself	8	PTS		
	d) Ceiling Fan point with Electronic regulator controll	5	PTS		
	e) Wall bracket fan and Exhaust fan point	15	PTS		
2	Supplying and Laying of 2 runs of 2.5 sqmm FRLS PVC insulated multistraud copper conductor wire with 1 run 1.5 sqmm copper wire as earth wire with suitable PVC conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits, Cutting, plastering and concealed or open in manner slab/wall/ partitions and etc. Make of wire's- POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	550	RM		

3	Supplying and Laying of 2 runs of 4 sqmm FRLS PVC insulated multistrand copper conductor wire with 1 run 2.5 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, Cutting, plastering wire conduits and concealed or open in manner slab/wall/partitions and etc. for AC wiring. Make of wire's- POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	340	RM		
4	Supplying and Laying of 4 runs of 10 sqmm FRLS PVC insulated multistrand copper conductor wire with 2 runs 4 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Make of wire's- POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	45	RM		
5	Supplying and Laying of 2 runs of 10 sqmm FRLS PVC insulated multistrand copper conductor wire with 1run 4 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Make of wire's- POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	45	RM		

6	Supplying and Laying of 4 runs of 6 sqmm FRLS PVC insulated multistraud copper conductor wire with 2 runs 2.5 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Make of wire's-POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	30	RM		
7	Supplying and Laying of 2 runs of 6 sqmm FRLS PVC insulated multistraud copper conductor wire with 1run 2.5 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Make of wire's-POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	35	RM		
8	Supplying and Laying of 3 runs of 1.5sqmm FRLS PVC insulated multistraud copper conductor wire with suitable conduit pipe with necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Make of wire's-POLYCAB, ANCHOR, FINOLEX & ORBIT.				
	Note: 1. Red phase wire shall be laid in red wire. 2. Yellow phase wire shall be laid in yellow wire. 3. Blue phase wire shall be laid in blue wire. 4. Black wire for Netural. 5. Green wire for earthing. 6. The contractor should follow the colouring code in the circuit wirings.	35	RM		
VI	POWER POINTS OUTLETS				

1	Supply and Erection of 5A 3 pin socket 3 in no's and 5A switch 2 in no's for UPS points with suitable metal or plastic surface mounted box with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, screws , internal wiring and etc. Cost include UPS point marking with sticker.	10	SETS		
2	Supplying and Erection of 15A 3 pin socket 1 in no's and 15A switch 1 in no's with suitable metal or plastic surface mounted box with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, screws, internal wiring and etc. Cost include Rawpower point Marking with sticker.	4	SETS		
3	Supplying and Erection of 5A 3 pin socket 1 in no's and 5A switch 1 in no's with suitable metal or plastic surface mounted box with all necessary fixing accessories, arrangements and etc.. Cost include all hardwares, screws, internal wiring and etc. Cost include Rawpower point Marking with sticker.	4	SETS		
4	Supplying and Erection of 5A 3 pin socket 1 in no's for wallmounted fan with suitable metal or plastic surface mounted box with all necessary fixing accessories, arrangements and etc.. Cost include all hardwares, screws, internal wiring and etc. Cost include Marking with sticker.	10	SETS		
5	Supply and fixing of 20A/25A/32A 3 pin metal clad plug and socket with 1 no 20A Sp/ 25A Sp/ 32A Sp MCB with with suitable anodised sheet steel enclosure with fixing accessories etc. Cost include all hardwares, screws, internal wiring and etc. Cost include AC point Marking with	5	SETS		
VII LIGHT FIXTURES					
1	Supplying and fixing of LED 2'0"x2'0" light fixture with all necessary fixing accessories, arrangements and etc. The size of the fixture as per the manufacturers standards and specifications. Unit – nos. Cost include all necessary accessories like chains, tools, hardwares, lead, lift, wastages, loading, unloading charges, transport and etc.(PHILIPS LED full glow - RC380B LED36S-6500 G5 L60W60 PSD OD)	16	NOS		

2	Supplying and fixing of LED for down light with all necessary fixing accessories, arrangements and etc. The size of the fixture as per the manufacturers standards and specifications. Unit – nos. Cost include all necessary accessories like chains, tools, hardwares, lead, lift, wastages, loading, unloading charges, transport and etc. (PHILIPS-DN296B LED12S-6500 PSU WH)	15	NOS		
3	Supplying and Erection of LED Batten 20W fitting to be fixed from ceiling or wall with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, screws, clamps, lead, lift and etc. Make : PHILIPS "61018 Astra Line 4 feet LED Batten". Complete as per drawings and instructions of the Architect.	11	NOS		
4	Supplying and Erection of LED Batten 9W fitting to be fixed from ceiling or wall with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, screws, clamps, lead, lift and etc. Make : PHILIPS "61019 Astra Line 2 feet LED Batten". Complete as per drawings and instructions of the Architect.	3	NOS		
5	Providing and fixing of 48" Ceiling fan of approved make to be fixed in ceiling with hanging rods, accessories and electronic regulator with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, hanging rods length as per site requirements, regulator, screws, clamps and etc. Fan make & model to be approved by bank engineer/architect. (Make of ceiling fan- Crompton Creaves.)	5	NOS		
6	Providing and fixing of wall mounted fans of approved make to be fixed in wall or partition with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, screws, clamps and etc. Fan make & model to be approved by bank engineer/architect. (Make of wall mounted fan- Crompton Creaves.)	12	NOS		

7	Providing and fixing of 9" exhaust fan of approved make for ups and bath rooms to be fixed in grills or walls with all necessary fixing accessories, arrangements and etc. Cost include all hardwares, screws, clamps and etc. Fan make & model to be approved by bank engineer/architect. (Make of exhaust fan- Almonard.)	3	NOS		
8	Supplying and fixing of Strip light of approved colour and brand with all necessary fixing accessories, arrangements and etc. Make- Philips.	105	RM		
VIII EARTHING					
	Galaxy Maintenance Free Earthing Model No: GAL-502 Single Pipe Electrode (47mm dia pipe 2mtr long with moisture booster of 25 kg bag 1 No) with all necessary fixing accessories, arrangements and etc. Cost include 1'0"x1'0"x1'6" brick work chamber and 1'0"x1'0" RCC manhole with handle. Complete as per instructions of the Architect.(RAW POWER, BRANCH UPS, ATM UPS)	3	NOS		
	Supply and Laying of No.8SWG copper wire from Earth pit to UPS/switch Board with all necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Complete as per instructions of the Architect.	95	RM		
	Supply and Laying 10 sq.mm FRLS PVC insulated copper cable and PVC conduits for UPS earth with all necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Complete as per instructions of the Architect. Make of wire's- POLYCAB, ANCHOR, FINOLEX & ORBIT.	60	RM		
IX TELECOMMUNICATION					
1	Supply and laying of 2 pair telephone cable telecom box to EPABX system with suitable PVC conduit pipe with all necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings and concealed or open in manner slab/wall/ partitions and etc. Make of 2 pair wire's- POLYCAB, ANCHOR, FINOLEX &	275	RM		

2	Supply, Installation, Testing and Commisioing of Modular type 1Nos of RJ11 in PVC surface box with suitable Faceplate fixing the same in the wall/partitions with all necessary fixing accessories, arrangements and etc. Make of RJ11 - ANCHOR ROMA.	8	SETS		
3	Supply and laying of 20 pair telephone cable krone connector to EPABX system with suitable PVC conduit pipe with all necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings and concealed or open in manner slab/wall/ partitions and etc. Make of 10 pair cable's- POLYCAB, ANCHOR, FINOLEX &	95	RM		
4	Supply and Fixing of 20 pair krone connector with enclosure with all necessary fixing accessories, arrangements and etc. Cost include fixing all hardwares and accessories.	1	SETS		
x	COMPUTER / LAN CABLING				
1	Supplying and fixing E-CAT6 cable with PVC conduit pipe from server to each computers including proper termination and marking with tags with all necessary fixing accessories, arrangements and etc. Cost include all bends, clamps, screws, junctions, clippings and concealed or open in manner slab/wall/ partitions and etc. Cost include all accessories like tools, lead, lift, loading, unloading charges, cutting, transport, labour charges, wastages and etc. Make of Cat-6 cable- D-LINK.	385	RM		
2	Supplying and fixing RJ45 I/O with metal or plastic surface mounting face plate with all necessary fixing accessories, arrangements and etc. Cost include all accessories like tools, lead, lift, loading, unloading charges, cutting, transport, labour charges, wastages and etc. Make of RJ45 - ANCHOR ROMA.	10	SETS		
3	Supplying and fixing RJ45 mounting cord length of 7feet. Cost include all accessories. Make of Cat-6 mounting cord- D-LINK.	10	NOS		
4	Supplying and fixing RJ45 mounting cord length of 3feet. Cost include all accessories. Make of Cat-6 mounting cord- D-LINK.	10	NOS		

5	Supply & Installation of 24 Port CAT-6 Switch with all necessary fixing accessories, arrangements and etc. Make of Switch - D-LINK.	1	SETS		
6	Supply & Installation of 8 Port CAT-6 Switch with all necessary fixing accessories, arrangements and etc. Make of Switch - D-LINK.	1	SETS		
7	Supply&Installation of 24 Port CAT- 6 Jack Panel with all necessary fixing accessories, arrangements and etc. Make of Jack panel - D-LINK.	1	SETS		
8	Supply, Testing and fixing of 9U Wall Mountable Closed Rack with tinted glass door, lock key and multiple sockets along with the spick card. Cost include mounting charges, screws, hardwares and etc. Cost include all accessories like tools, cutting, transport, labour charges and etc.	1	SETS		
9	Supply, Testing and fixing of 6U Wall Mountable Closed Rack with tinted glass door, lock key and multiple sockets along with the spick card. Cost include mounting charges, screws, hardwares and etc. Cost include all accessories like tools, cutting, transport, labour charges and etc.	1	SETS		
	XI SERVICE				
2	2m x 1m rubber mat suitable for 11KV installation conforming to IS	1	no		
6	Hand glove 11 KV grade.	1	no		
7	Fire extinguisher sign board with norms	1	no		
	ELECTRICAL WORKS TOTAL				
	(Excluding GST)				

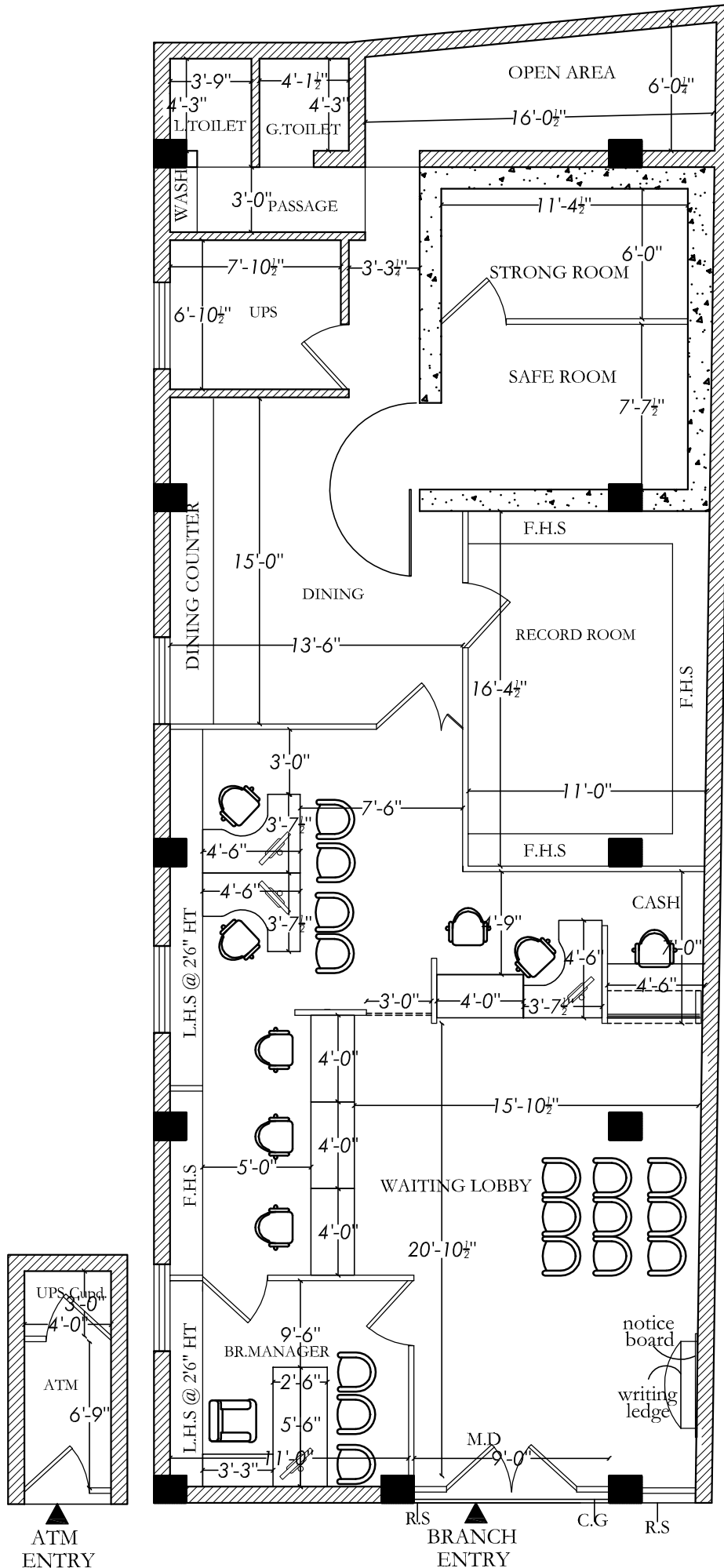
**PROPOSED AIR CONDITIONING WORK FOR BANK OF BARODA - VILLIYANUR
BRANCH (NEW PREMISES) – – BILL OF QUANTITIES**

Sl.No	Particulars	Qty	Unit	Rate	Amount
				(Rs)	(Rs)
1	Supplying of 5 STAR - Inverter Split A/C type air conditioning units complete as under:- Indoor unit comprising cooling coil, evaporator fan with motor, filters, insulated drain pan and etc. - Outdoor Unit Comprising Rotary/Scroll compressor condenser coil with fan & motor, Starters / controls / cutouts/ relays and etc., mounted inside a powder coated sheet metal cabinet of 2mm thick duly treated for corrosion protections. R410A/R32 Gas. Cost include all necessary accessories like ac kit, handling, lead, lift, loading, unloading charges, transports and etc. The system should be commissioned after vaccumizing of all pipelines.				
a	2.0 TR Inverter Split A/C(Daikin / Bluestar / Carrier)	2	NO		
b	1.5 TR Inverter Split A/C(Daikin / Bluestar / Carrier)	2	NOS		
c	1.0 TR Inverter Split A/C (Daikin / Bluestar / Carrier)	1	NOS		
	AC MACHINE COST TOTAL				
2	AC INSTALLATION WORK				
	Installation, commissioning and testing charges of following 5 STAR - Inverter Split A/C type air conditioning units with all necessary fixing accessories, arrangements and etc. Cost include all necessary accessories like ac marking in ceiling and wall with neat line and level, threaded rod with nut, washers and etc., handling, tools, gas charges R410A, lead, lift, loading, unloading charges and etc. The system should be commissioned after vaccumizing of all pipelines. Complete as per drawings and instructions of the Architect.				
a	2.0 TR Inverter Split A/C (Daikin / Bluestar / Carrier)	2	NO		
b	1.5 TR Inverter Split A/C (Daikin / Bluestar / Carrier)	2	NOS		
c	1.0 TR Inverter Split A/C (Daikin / Bluestar / Carrier)	1	NOS		

3	Supply, laying and fixing of Copper pipe with insulations for above 5 STAR - Inverter Split A/C Unit suction/liquid pair size as per manufacture standard specifications and arrangements. Cost include all accessories like labour charges, wastages, lead, lift, loading, unloading charges, tranports, gas charges and etc.	90	RM		
4	Supply, laying and fixing of Power cable for above 5 STAR - Inverter Split A/C as per manufacture standard specifications and arrangements. Cost include all accessories like labour charges, wastages, lead, lift, loading, unloading charges, tranports and etc.	90	RM		
5	Supply, laying and fixing of PVC Drain pipe for above 5STAR - Inverter Split A/C as per manufacture standard specifications and arrangements. Cost include all accessories like labour charges, wastages, lead, lift, loading, unloading charges, tranports. Drain pipe to be laid with neat line and level and properly connected to the existing drain line.	85	RM		
6	Supplying and fixing of Outdoor stand for Above 5 STAR - Inverter Split A/C with all necessary accessories, arrangements and etc.	5	SETS		
7	Supplying, Installing, testing and commissioning of 4 KVA/5 KVA Stabilizer single booster for 5 STAR - Inverter Split A/C with all necessary accessories, arrangements and etc.	5	SETS		
	AC INSTALLATION COST TOTAL				
	TOTAL				
	(Excluding GST)				

BANK OF BARODA

VILLIYANUR BRANCH



- FHGP - FULL HEIGHT GLAZED PARTITION
 LHP - LOW HEIGHT PARTITION
 O.T - OFFICER'S TABLE
 C.T - CLERICAL TABLE
 M.D - MAIN DOOR (6'0"X7'0")
 D - DOOR (3'0"X7'0")
 D1 - DOOR (2'6"X7'0")
 V - VENTILATOR (2'6"X1'6")
 SS - SUB STAFF
 RS - ROLLING SHUTTER
 C.G - COLLAPSIBLE GATE
 WG - WICKET GATE

AREA DETAILS :

Branch Carpet area : 1423.00 sq.ft
 (Excluding Toilets & open area)
 ATM Carpet area : 60.00 sq.ft

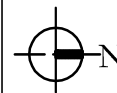
NOTE :

ROOF BEAM BOTTOM LVL - 11'0"
 ROOF HEIGHT LVL - 12'6"

TITLE

TENDER LAYOUT

DRAWN	- P.V
JOB NO	- 124 -23
DATE	- 24.02.2024
SCALE	- N.T.S.
SHEET NO	- 06



MATHURA ASSOCIATES

ARCHITECTURAL & STRUCTURAL CONSULTANT
 INTERIOR DESIGNS - VALUERS - LANDSCAPE

Contact :
 99658-81704
 96006-31864



Proprietor :

Ar.D.MADHUKANNAN B.Arch.,AIIA.,FIV.,Mem.C.A.,

REGISTERED ARCHITECT - COA

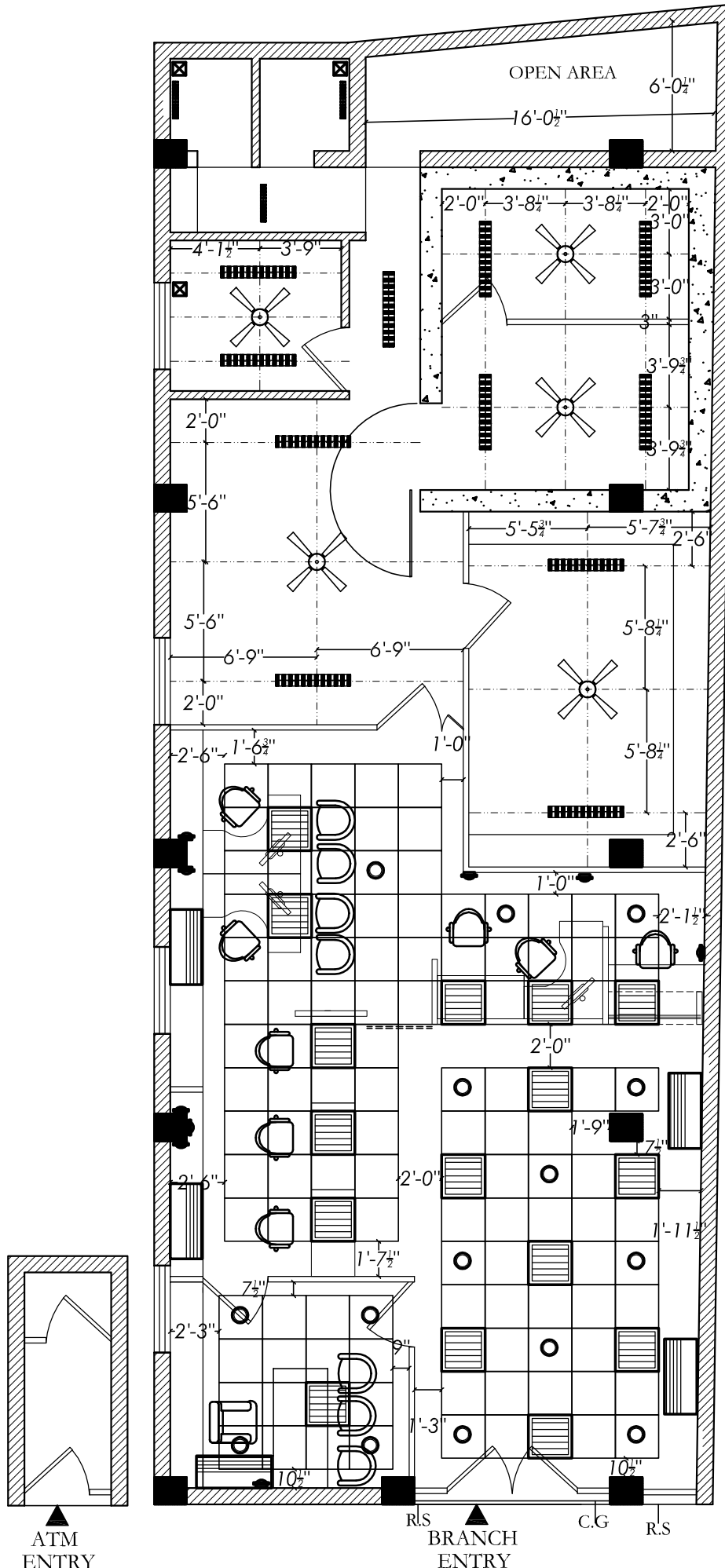
EMPANELLLED ARCHITECT - BANK OF BARODA.

GOVT. REGISTERED VALUER - INCOME TAX











47-B Town Hall Road, 1st Floor, Madurai-625001.

BANK OF BARODA

VILLIYANUR BRANCH



REFERENCE:

-  - 2T- Split A/C - 2 Nos
-  - 1.5T- Split A/C - 2 Nos
-  - 1T- Split A/C - 1 Nos
-  - Wall mounted fan - 10 Nos
-  - Exhaust Fan - 3 Nos
-  - Recess modular downlighter with curved glass type 2x26W PL - C.LED fitting with Lamps (LHOC34226399) HAVELLS - 15 Nos
-  - 2'0" x 2'0" Recess mounting mirror optic luminaire type 2x36W FP - L (HP) Fusion LED fitting with Lamps (LHCC22236325) HAVELLS - 16 Nos
-  - 20 W LED Tubelight - 11 Nos
-  - 1x 9W LED Tubelight - 3 Nos
-  - Ceiling fan - 5 Nos

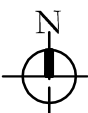
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 (Excluding Toilets & open area)
 ATM Carpet area : 60.00 sq.ft

NOTE :

ROOF BEAM BOTTOM LVL - 11'0"
 ROOF HEIGHT LVL - 12'6"

TITLE FALSE CEILING & ELECTRICAL LAYOUT

	DRAWN - P.V
	JOB NO - 124-23
	DATE - 3.02.2024
	SCALE - N.T.S.
	SHEET NO - 05

MATHURA ASSOCIATES

ARCHITECTURAL & STRUCTURAL CONSULTANT
 INTERIOR DESIGNS - VALUERS - LANDSCAPE

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 EMPANELLED ARCHITECT - BANK OF BARODA.
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