

**KANDANVILLAI BRANCH - INTERIOR, ELECTRICAL AND AIR CONDITIONING
WORKS FOR INDIAN BANK (TIRUNELVELI ZONE)**

A	MAIN WORKS	Amount(Rs.)
1	INTERIOR WORK	
2	BRANCH ELECTRICAL WORK	
4	BRANCH A/C WORK	
	TOTAL	
(RUPEES		ONLY)
ALL RATES ARE INCLUSIVE OF 18% GST		

KANDANVILLIAI BRANCH - INTERIOR WORKS FOR INDIAN BANK (TIRUNELVELI ZONE)

BILL OF QUANTITIES

S NO	PARTICULARS	QTY	UNIT	RATE(Rs)	AMOUNT (Rs)
1	DOORS				
	ENTRANCE DOOR				
	To be made out of 12mm thk glass with etching as per design. The glass with etching has to be fixed with top & sides rails of 2½"x4" and bottom rails of size 2½" x 6". The rails to be made out of beech wood The door shall have 18" long s/s handle (as shown in the drawing) and also double action floor spring of specified make. The door frame to be mde out of 5"x 2½" best quality beech wood. The etching in glass pattern to be done strictly following instructions of the Architect or following the drawing attached. The exposed wood of frames, rails to be polished as per instructions of the architect. NB: The size of the door may slightly vary as per site conditions for matching the elevation on the fixed glazing. All exposed edges of the glass to be machine polished. The rails are to be made as per the design of the architect. Bank Entrance door (4'0" X 7'0")	42.00	Sft		
2	Vertical Blinds:				
	Providing and fixing 100mm wide Vista Make or equavalent vertical blinds of approved make quality and colour shade and pattern. Rate shall include necessary scotch guard treatment on both side. The overlaps should be uniform and adequate	102.00	Sft		

3	FALSE CEILING (GYPBOARD)				
	<p>Providing & fixing suspended gypboard false ceiling, which includes Providing & fixing G.I perimeter channels of size 27mm, 0.5mm thk having one flange of 20mm & another flange of 20mm along with perimeter of the ceiling, screws fixed to brick wall/partitions with the help of rawl plugs & Screws. Then suspending G.I intermediate channels of size 45mm, 0.9mm thk with two flanges of 15mm each from the soffit at 1200mm centres with steel G.I hanger of width 25mm, 0.5mm thk fixed to soffit with G.I. cleat & steel expansion fasteners. Ceiling section of 0.5mm thickness having knurled wedge of 51.5mm and two flanges of 26mm each w/th leaves of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 450mm centres. 12.5mm tapered edge gypboard is then screwed fixed to ceiling section with 25mm dry wall screws at 230mm centres Screw fixing will be done mechanically either with screw driver or drilling machine with suitable attachment. Finally the tapered and squared edges of the boards are jointed at finished to give a flushed finish</p>	1100.00	Sft		
	<p>with requisite jointing compound, paper tapes, finisher and premier suitable for Gypsum plaster boards. The entire work shall be finished as per instructions of the Architect. And also finished with two or more coats of acrylic emulsion paint of approved shade and make. No extra cost shall be entertained in completing the entire work in all respect.</p>				
	Total Interior Works				

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BILL OF QUANTITIES

Sl.No	Description Of Work	Unit	Qty	Rate	Amount
A	Supply&Installation&Commisioing of the following				
1	MAIN DB (4WAY VTPN DB)				
	Three Phase, Vertical Distribution board with nuetral bar,earth bar,cables ties,top and bottom removable gland plate and with necessary adopter boxes if any.The DB should be IP 42 metallic double door with provision of MCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as flollows:				
	Incomer :				
	63A TPN MCCB -1Nos				
	Outgoings:				
	40A TP MCB -4Nos	Set	1		
B	Supply&Installation&Commisioing of the following				
1	LIGHTING DB(4WAY TPN DB)				
	Three Phase, Phase Segrigated Distribution board with nuetral bar,earth bar,cables ties,top and bottom removable gland plate and with necessary adopter boxes if any.The DB should be IP 42 metallic double door with provision of MCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as flollows:-				
	Incomer : 40A TPN MCB				
	Outgoings:				
	10/6A SP MCBs- 6Nos	Set	1		
5	Supply&Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for AIR CONDITIONS	set	6		
6	Supply&Installation of 63A 4Pole Change over switch	set	1		
C	LT CABLES				
1	Supply&Laying of the following cables in built up trenches,on wall, or in the ground as per the case may be, with proper clamping with necessary fixing materials etc. Installing testing&commisioing of 1100V grede UG cable as per IS 7098/1554 (Finolex/ Universal)				
	3.5Corex35Sqmm Aluminium Armored cable Main DB	Mtr	33		
	3.5Corex16Sqmm Aluminium Armored cable LDB Main	Mtr	18		
2	End Termination of the above cables with proper Glands and Lugs				
	3.5Corex35Sqmm Aluminium Armored cable Main DB	Set	2		
	3.5Corex16Sqmm Aluminium Armored cable LDB Main	Set	4		

D	WIRING				
1	Light/Fan point wiring with 3 of 1.5 sqmm PVC insulated copper conductor to be laid in 2mm suitable PVC conduit with Bend,Couplings, etc.. And fixing with clamps screws etc.All conduits to be laid above the false ceiling/partition/concealed in the wall etc. Wiring to be connected with supply&Fixing of 6A Modular type switch(MK/ROMA) with suitable Modular plate and metal Box				
	a) One light Controlled by One Switch	Pts	17		
	b) Two light Controlled by One Switch	pts	5		
	c) 6A switch box sockets In the switch board itself	Pts	8		
	e) wall bracket fan point	pts	9		
2	Supply&Wiring with Flame Retardant insulated PVC wire as per grade IS 994 for Circuits,Computer point,Power points within 2mm thk PVC conduits with necessary accessories and with proper clamps and to be concealed below the false ceiling It comprises as follows:-				
	a) 3Runs of 2.5Sqmmcopper wire in PVC conduit for lighting circuit mains	Mtr	180		
	b) 2Runs of 4Sqmm copper wire+1.5Sqmm copper wire in PVC conduit A/C Wiring	Mtr	160		
	c) 4Runs of 6Sqmm copper wire+2.5Sqmm copper wire in PVC conduit	Mtr	15		
E	POWER POINT OUTLETS				
1	Supply&Installation of 1Nos of 6A socket controlled by 1No 6A Switch for wall fan with front plate with enclosure and other accessories etc..(MK /ROMA)	Set	9		
F	LIGHTING FIXTURES				
1	Supply, Fixing & Commisioning of Recess mounting type compact vertical Flat Panel 34W LED fitting in Down Rods with white finish and other fixing accessories.(Crompton, Wipro,Philips)	set	17		
2	Supply, Fixing & Commisioning of Recess mounting type compact vertical round shaped 1x15W LED downlighter fitting with white finish and other fixing accessories..(Crompton, Wipro,Philips)	set	8		
5	Supply&Fixing & Commisioning of wall mounting fan with necessary Down Rods and with all fixing accessories..(Crompton / Havells)	Set	9		
G	EARTHING				
1	Supply&Laying of 8SWG copper wire	Mtr	30		
	TOTAL				

**KANDANVILLAI BRANCH - AIR CONDITIONING WORKS FOR INDIAN BANK
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Sl.No	Description Of Work	Unit	Qty	Rate	Amount
1	Supply, Testing and commissioning of indoor and outdoor split air conditioner with remote control, with 3 star rating units and necessary civil works etc., The rate of units is including the supply and laying of 3 mtr of copper pipes with insulations, rubbers, white cements etc., (Brand: Voltas)				
b	1 TR - Manager & Server	3	No		
b	2 TR - Banking hall and manager	3	No		
2	Supply and laying of copper pipes with rubber insulations, rubbers, white cements etc.,	40	Mtr		
3	Supply and installation of Stabilizer for following units				
a	1TR , 2 TR - 4 KVA	6	No		
b	Installation Charges for 1 Tr,1.5 Tr Split Air Conditioner	6	No		
4	Supply and Installation of Outdoor Stand with necessary civil works	6	No		
5	Supply and laying of PVC Blue pipes for water drain from the indoor units.	50	Mtr		
6	Civil works like cutting AC hole,packing,drain pipe cutting and packing with mortar etc.	1	Ls		
7	Supply and fixing for AC Timer for server Room	1	No		
Airconditioning works Total:					