

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

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

SENBAGARAMAN PUDUR BRANCH - INTERIOR WORKS FOR INDIAN BANK
ZONE)

(TIRUNELVELI

BILL OF QUANTITIES

S NO	PARTICULARS	QTY	UNIT	RATE(Rs)	AMOUNT (Rs)
1	PARTITIONS				
a	Full & Half Blocked Partition				
	Providing full height double skin fully blocked partitions upto RCC ceiling ht using aluminium plain rectangular sections of 2 1/2"x 1 1/2" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate (Bank approved colors) with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base and a 100mm wide border (Brown) at the top including making necessary slots for cable conduits to pass through and all incidental materials etc., complete. (Record, dining, strong room, ups room)	133.00	Sft		
b	Partly Glazed Partition Manager & Server Cabin:				
	Providing full height double skin partly glazed partitions using aluminium sections of 2 1/2"x11/2" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base and a 100mm wide border (Brown) at the top and shall include the cost of providing 8mm tk. plain float glass with etching Designe to suitable sizes, including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	90.00	Sft		

2	DOORS				
a)	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		
b)	FLUSH DOORS				
i)	Door (3'0" x 7'0")	2.00	No		
ii)	ups - (2'6" x 5'0")	1.00	No		
3	Vertical Blinds:				
	Providing and fixing 100mm wide Vista Make or equivalent 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	120.00	Sft		

4	FALSE CEILING (GYPBOARD) 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 stell 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 with leafs 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	867.00	Sft		
	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.				
5	STORAGE Providing and fixing filling cabinet in manager cabin for a height of 2'6" & 7' ht. made of 18mm plywood structure comprising of suitable intermediate horizontal racks with open type doors, finished with 1mm laminate and teak wood beadings neatly melamine polished and inside finished with 0.8mm laminate with locks, handles and all accessories				
i)	Hall & Record	121.00	Sft		
	Total Interior Works				

CHENBAGARAMANPUDUR BRANCH ELECTRICAL WORKS FOR INDIAN BANK (TIRUNELVELI ZONE)

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 provisioin of MCB etc as required including cuting of wall and plastering the				
	Incomer :				
	63A TPN MCCB -1Nos				
	Outgoings:				
	63A 1P MCB -4Nos	Set	1		
B	Supply&Installation&Commisioing of the following				
2	LIGHTING DB(4WAY TPN DB)				
	Three Phase, Phase Segligated 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 provisioin of MCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as flolows:-				
	Incomer : 40A TPN MCB				
	Outgoings:				
	10/6A 5P MCBs- 12Nns	Set	1		
3	Supply&Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for AIR CONDITIONS	set	6		
4	Supply&Installation of GJA 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	40		
	3.5Corex16Sqmm Aluminium Armored cable LDB Main	Mtr	35		
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	4		
	c) 6A Switch box Sockets in the switch board itself	Pts	8		
	d) wall bracket fan point	pts	8		
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 2.5sqmm copper wire in PVC conduit for lighting circuit mains	Mtr	250		
	b) 2Runs of 4sqmm copper wire+1.5sqmm copper wire in PVC conduit A/C Wiring	Mtr	180		
	c) 2Runs of 6sqmm copper wire+2.5sqmm copper wire in PVC conduit A/C Wiring and UPS Input/output	Mtr	45		
	d) 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	8		
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	15		
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	6		
3	Supply&Fixing & Commisioning of wall mounting fan with necessary Down Rods and with all fixing accessories..(Crompton / Havells)	Set	8		
G	EARTHING				
1	Supply&Laying of 6sq.mm copper wire with pvc pipe Earth point to connected DB's	Mtr	50		
	TOTAL				

**CHIENBAGARAMANPUDUR BRANCH - AIR CONDITIONING WORKS FOR INDIAN BANK
(TIRUNELVELI ZONE)**

BILL OF QUANTITIES

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&Hall	3	No		
b	2 TR - Banking hall and manager	3	No		
2	insulations, rubbers, white cements etc.,	38	Mtr		
3	Supply and installation of Stabilizer for following units				
a	2 TR - 4 KVΔ	6	No		
b	Installation Charges for 1 Tr,2 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.	58	Mtr		
6	Civil works like cutting ΔC 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:					

