## RMPC - INTERIOR, FURNISHING, ELECTRICAL, DATA CABLING AND AIR CONDITIONING WORKS FOR INDIAN BANK (KARAIKUDI ZONE)

Α	MAIN WORKS	Amount(Rs.)
1	INTERIOR WORK	
2	FIXTURES WORK	
2	ELECTRICAL WORK	
3	DATA CABLING WORK	
4	A/C WORK	
	TOTAL	
(RUPEE	S	ONLY)

ALL RATES ARE INCLUSIVE OF 18% GST

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S NO	PARTICULARS	QTY	UNIT	RATE(Rs)	AMOUNT (Rs)
1	PARTITIONS				
а	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)	252.00	Sft		
b	Partly Glazed Partition Manager Cabin & Main Entry:				
	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.	322.00	Sft		

С	Low Height Partition			
	Providing low height double skin partitions along with Counter Divider partition wicket gate of the same type using aluminium 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 laminates only) with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base& including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	126.00	Sft	
2	FRONT COUNTER 12MM GLASS			
	Providing front & Side glazing for Officers counter from 5'0" Length 4'6" height, and inbetween banking counters using 12mm thick plain glass including edge polishing & etching.	113.00	Sft	
3	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")	3.00	No	
ii)	ups - (2'6" x 5'0")	1.00	No	
c)	SEMIGLAZED DOORS			
i)	Manager & Office ( 3'0" x 7'0" )	2.00	No	
ii)	Server (2'6"x 7'0")	1.00	No	
4	SERVER ROOM WORKING COUNTER			
	Working top will be 2' - 6" ht to be provided as per instructions given by the architect. Rest of the working counter as per specifications in fabricated out of 18mm ply for top, sides and 6mm ply for back. The work station will have drawer units, keyboard tray, cpu platforms, leg rest etc., and drawings attached in tender and specifications.All clarificationss to be taken before quoting the prices and no extra cost shall be entertained at the time of execution.The entire work as per the instruction of the Architect at the time of execution.	4.00	Rft	
5	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	162.00	Sft	

6 F.	ALSE CEILING ( GYPBOARD )				
Pr ce pe ha of sc he st st fix fa	ALSE CEILING (GYPBOARD) Providing & fixing suspended gypboard false eiling, which includes Providing & fixing G.I erimeter channels of size 27mm, 0.5mm thk aving one flange of 20mm & another flange f 20mm along with perimeter of the ceiling, crews fixed to brick wall/partitions with the elp of rawl plugs & Screws. Then uspending G.I intermediate channels of size 5mm, 0.9mm thk with two flanges of 15mm ach from the soffit at 1200mm centres with tell G.I hanger of width 25mm,0.5mm thk xed to soffit with G.I. cleat & steel expansion asteners. Ceiling section of 0.5mm thickness aving knurled wedge of 515mm and two	1250.00	Sft		
fla ar di cr cc 23 m dr Fi bo	aving knurled wedge of 51.5mm and two anges of 26mm each with leafs of 10.5mm re then fixed to the intermediate channel <i>i</i> th the help of connecting clips and in irection perpendicular to the intermediate hannel at 450mm centres. 12.5mm tapered dge gypboard is then screwed fixed to eiling section with 25mm dry wall screws at 30mm centres Screw fixing will be done nechanically either with screw driver or rilling machine with suitable attachment. inally the tapered and squared edges of the oards are jointed at finished to give a ushed finish				
fir pl fir Ai ac m	with requiste jointing compound, paper tapes, nisher and premier suitable for Gypsum laster boards. The entire work shall be nished as per instructions of the Architect. and also finished with two or more coats of crylic emulsion paint of approved shade and nake. No extra cost shall be entertained in ompleting the entire work in all respect.				
	Total Interior Works				
				say	

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	ROUGH COST ESTIMATE AN		1	1				
5 NO 1	PARTICULARS	QTY	UNIT	RATE(Rs)	AMOUNT (Rs			
	Manager table as per drawing done with structure made of 18mm plywood with drawer unit comprising of 1 drawer, 1 filing shelf fixed with pull out door ( box type hinges), locks, D type handles and all accessories to be provided.All drawers, corners, doors to be finished with beach wood lipping/beading, melamine polished., push in type keyboard, all drawers and key board on telescopic channels. All exposed edges Teak/beach wood beadings is finished with melamine polished and inside laminated with 0.8mm laminate. The table to be topped with 12mm float glass with beveling on all four sides. The side unit is provided with two drawers and filing shelf with two pull out doors, finished in same manner.CPU platform with foot rest to be provided. wall to table gap to closed with plywood.							
a)	Branch Manager 6'0"x2'6"	3.00	No					
2	WORKING COUNTER Providing and fixing running table withdrawer unit to detail as per drg. Continuous table top of 18mm thick bwrply and 19 mm thk jet black granite with stiffner of same bwrply for 100 mm wide at front and 10 x 37 mm steam beach moulding along edges. Table top finished with 19mm jet black granite, Table supports made out of 18 mm bwrply at every 1220 mm c / c approx, 600 mm wide and 750 mm high finished with 1 mm thick laminate of approved colour and shade. Foot rest cum CPU stand of required length with same 18 mm bwrply.	75.00	R.ft					
	MS power coated Telescopic keyboard tray and 50 mm Dia MS wire manager of approved quality. One set of 4 drawers at every1220mm c / c approx,450 mm wide suitable high and 600 mm deep to shape supported with 18 mm bwrply at bottom, sides and rear. 4 nos. of drawers out of which 3 nos. of equal height and 1 no. drawer at the top most of 75 mm high made out of 12mm thick bwrply and finished with 1mm thick laminate at front side of approved colour and shade with necessary TW lipping, telescopic drawer slides, locking arrangement, 100mm long brush finish S.S handle,etc. complete. All concealed faces of bwr ply finished with one coat of wood preservative paint and exposed faces of steam beach moulding / beading polished to the satisfaction of the Bank.The inside faces of unit wax and finished with varnish of approved colour and shade.							

2	STORAGE				
	Providing and fixing filing 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)	Manager	22.50	Sft		
iii)	Hall Sc	126.00	Sft		
5	ROLLING SHUTTER COVER BOX				
	Supplying & fixing of rolling shutter box using 19mm thk plywood with adequate support at the ends and finished with lamination of approved make and colour etc., complete	60.00	sft		
	Total Interior Works				
				say	

## RMPC - INTERIOR, FURNISHING, ELECTRICAL, DATA CABLING AND AIR CONDITIONING WORKS FOR INDIAN BANK (KARAIKUDI ZONE)

	<b>ROUGH COST ESTIMATE AND BILL OF (</b>	JUAN	<u>FITIES</u>				
Sl.No	Description Of Work	Unit	Qty	Rate	Amount		
A	MAIN SWITCH						
	Supplying and Erection of 125Amp Main Switch with HRC						
	Fuse (SDF) in suitable size of sheet steel encloser for EB main						
	switch near the TNEB meter 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 )	No	1				
2	MAIN PANEL BOARD (SB - 1)	110	-				
_	Supply, installation, testing and commissioning of floor mounting						
	type Main Panel Board made out of 16G CRCA steel sheet in						
	welded construction along with suitable and compact cable						
	chambers at top and bottom to receive incoming and outgoing						
	LTUG aluminum cables including necessary stiffeners, self						
	supporting, modular constructions, compartmentalized pattern						
1	complete with copper bus bars, solid copper interconnections etc.						
	instrument panel, instrument wiring using 1.5 sq.mm FRLS copper						
	wire with cable marking ferrules, ring main earthing with 25 x 3 $$						
	mm flat, earthing of all switch gear components with adequate size						
	of solid copper wire/strip, tinning at all tapping connectins						
	complete as required.						
	The copper bus bar flat shall be provided for the entire length of bus						
	chamber.The panel board shall be powder coated to Siemens grey						
	shade after undergoing 7- tank process. The rate shall include the						
	cost of providing neccessary channel for erection complete with						
	anchor fasteners/grouted bolt and nuts etc., and all civil work for						
	grouting the panel.						
	INCOMER:						
	1No 125A 4P 25KA MCCB with rotary handle operating mechanism						
	INSTRUMENTS:						
	1 No 0-500V 96mm square electronics voltmeter with selector						
	switch						
	1 No 0-125A 96mm square electronics ammeter with selector						
	switch						
	3 Nos 125/5A 10VA CL:1.0 CT for ammeter. 1 No 125/5A 10VA CL:1.0 CT for APFC panel						
<u> </u>	OUTGOING FEEDERS:						
<u> </u>	1 Nos. 100A MCCB for AC DB						
<u> </u>	4 Nos. 63A MCCB for UPS,LDB,PDB	Set	1				
В	DISTURBUTION BOARDS						
	Supply&Installation&Commisioing of the following						
1	8WAY VTPN DB						
1	Supplying and Erection of 8W Vertical TPN MCCB DB with						
1	100A 4P MCCB 16 KA with 2nos of 63A TP MCB's, and 16 nos						
1	10A/20A/25A/32A SP MCB's withsuitable steel enclosure with all						
	necessary fixing accessories, arrangements and etc. The DB should						
	be IP 43 metallic double door type of approved brand. Cost include						
	screws, Cutting,tools,transport, lead, lift, plastering and concealed						
1	or open in the wall, touch-up plastering and etc. Cost include DB and MCB marking with sticker. For MAIN DB . Make of DB & MCB's -						
L	and MCD marking with Sucker. FOR MAIN DD. Make OF DD & MCD S -	Set	1				

2	LIGHTING DB(6 WAY TPN DB)			
	Supplying and Erection of 4W TPN MCB DB with incomer of 1 no of 63A 4P MCB and outgoing of 12 nos 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, lead, lift, transport and etc. For LDB. Cost include DB and MCB marking with sticker. Make of DB & MCB's - LEGRAND, L &T			
		Set	1	
3	POWER DB(4WAY TPN DB)			
	Supplying and Erection of 4W TPN MCB DB with incomer of 1 no of 63A 4P MCB and outgoing of 12 nos 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, lead, lift, transport and etc. For PDB. Cost include DB and MCB marking with sticker. Make of DB & MCB's - LEGRAND, L &T	Set	1	
4	COMPUTER DB(12WAY SPN DB)			
	Supplying and Erection of 12 way SPN MCB DB with 63A 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. For BRANCH UPS DB. Cost include DB and MCB marking with sticker. Make of DB & MCB's - LEGRAND, L&T.			
		Set	2	
5	<b>INVERTER DB (UPS LIGHT)</b> Supplying and Erection of 8 way SPN MCB DB with 40A 2P MCB incoming and 6 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. For BRANCH INVERTER DB. Cost include DB and MCB marking with sticker. Make of DB & MCB's - LEGRAND,L&T .	Set	1	

					1
6	Supply&Installation of 32A Metal Clad Socket with				
-	top in a specified company manufactured box with				
	suitable rating MCB for AIR CONDITIONS	set	8		
7	Supply&Installation of 100A 4Pole Change over switch	set	1		
С	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 - Make -SWIFT and TRIO.				
	r i i i i i i i i i i i i i i i i i i i				
		Cat	2		
		Set	Z		
2	Supply&Installation of the following with the necessary				
	enclosure and adopter boxes if necessary,				
	a)63A 4P MCB	Set	1		
	b)63A DP MCB	Set	4		
	c)Supplying and fixing 63A DP manual change over switch in				
	suitable metal enclosure.	Set	1		
D	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)				
а	3.5Corex50Sqmm Aluminium Armored cable AC DB	Mtr	60		

b		1.5.6.	07		T	
	3.5Corex35Sqmm Aluminium Armored cable PDB Main	Mtr	25			
С	3.5Corex25sqmm Aluminium Armored cable LDB	Mtr	40			
2	End Termination of the above cables with proper Glands					
	and Lugs					
а	3.5Corex50Sqmm Aluminium Armored cable power DB	Set	2			
b	3.5Corex35Sqmm Aluminium Armored cable LDB Main	Set	2			
c	3.5Corex25sqmm Aluminium Armored cable LDB	000	4		-	
Ľ			1			
-	WIRING					
E					_	
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			İ		
	Modular plate and metal Box					
<u> </u>	a) One light Controlled by One Switch	Pts	32			
	b) Two light Controlled by One Switch	pts	15			
	c) 6A Switch box Sockets in the switch board itself		10			
		Pts	-		_	
	d) Ceiling fan with regulator	Pts	3			
	e) wall bracket fan point (6A socket with 6A switch)	pts	18			
	f) Exhaust fan point	pts	4			
2	Supply&Wiring with Flame Retardant					
4	Supply a winning with Fiame Retail unit					
	insulated PVc wire as per grade IS 994					
	insulated PVc wire as per grade IS 994 for Circuits,Computer point,Power points within 2mm thk					
	insulated PVc wire as per grade IS 994 for Circuits,Computer point,Power points within 2mm thk PVc conduits with necessary accessories and with					
	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					
	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:-					
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit	Mtr	370			
	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:-	Mtr	370			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains	Mtr	370			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit	Mtr	370			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains					
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains	Mtr Mtr	370			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for	Mtr	300			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains					
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points	Mtr	300			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for	Mtr	300			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points	Mtr	300			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper	Mtr Mtr	300 350			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper wire in PVC conduit A/C Wiring	Mtr Mtr	300 350			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper wire in PVC conduit A/C Wiring e) 2Runs of 6Sqmm copper wire+2.5Sqmm copper	Mtr Mtr Mtr	300 350 280			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper wire in PVC conduit A/C Wiring	Mtr Mtr	300 350			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper wire in PVC conduit A/C Wiring e) 2Runs of 6Sqmm copper wire+2.5Sqmm copper wire in PVC conduit UPS DB OUTGOING	Mtr Mtr Mtr	300 350 280			
	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) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for lighting circuit mains b) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit for Raw power circuit mains c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper wire in PVC conduit A/C Wiring e) 2Runs of 6Sqmm copper wire+2.5Sqmm copper	Mtr Mtr Mtr	300 350 280			

				 1
	g) 4Runs of 10 Sqmm copper wire+2.5Sqmm copper			
	wire in PVC conduit UPS MAIN	Mtr	15	
	h) 2Runs of 10Sqmm copper wire+2.5Sqmm copper			
	wire in PVC conduit UPS OUTPUT MAIN	Mtr	20	
	i) 2Runs of 2.5Sqmm+1Run 1.5sq.mm copper wire in PVC conduit			
	for INVERTER lighting circuit mains	Mtr	100	
F	POWER POINT OUTLETS			
1	Supply and Erection of 6A 3 pin socket in 3no's controlled by 16A			
	switch 1 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.			
	Make of Switch's and socket's - ANCHOR ROMA. Cost include UPS			
	point marking with sticker.			
	point marking with sticker.	Set	20	
2	Supplying and Erection of 6A 3 pin socket 1 in no's and 6A switch 1			
1	in no's with suitable metal or plastic surface mounted box with all			
	necessary fixing accessories, arrangements and etc Cost include all			
1	hardwares, screws, internal wiring and etc. Make of Switch's and			
	socket's - ANCHOR ROMA. Cost include Rawpower point Marking			
1	with sticker.			
		Set	20	
3	Supplying and Erection of 16A 3 pin socket 1 in no's and 16A 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. Make of Switch's and			
	socket's - ANCHOR ROMA. Cost include Rawpower point Marking			
	with sticker.			
		set	8	
4	Supply and Erection of 16A 3 pin socket in 3nos controlled by 16A			
	switch 1 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.			
	Make of Switch's and socket's - ANCHOR ROMA. Cost include UPS			
	point marking with sticker.	Cat	2	
		Set	2	
G	LIGHTING FIXTURES Supply, Fixing & Commisioning of Recess mounting type			
1	2.0"'x2'.0" compact vertical Flat Panel 34W LED 2'x2' fitting in			
			26	
	Down Rods with white finish and other fixing accessories.	set	26	
2	Supply, Fixing & Commisioning of Recess mounting type compact			
1	vertical round shaped 15 W LED Round type downlighter fitting			
1	with white finish and other fixing accessories.,	set	30	
┣──	שונה שוות ווווסו מוע טנוכו ווגוווצ מננלסטו ולס.,	ડલા	- 50	
	Supply & Eiving of Datti Tyme LED 2014 atta Eilitig	C at	6	
3	Supply&Fixing of Patti Type LED 20Watts Fiitings	Set	6	
<u> </u>	Courselond Direito - Ollondo accet C		4	
4	Supply&Fixing 9''exhaust fan	set	4	
5	Supply&Fixing & Commisioning of wall mounting fan			
L	with necessary Down Rods and with all			
L	fixing accessories.	Set	18	
L				
6	Supply&Fixing & Commisioning of 48" ceiling fan			
	with necessary Down Rods and with all			
	fixing accessories.,	Set	3	
7	Supply and fixing 10w LED Lamp for Toilet	Set	2	

Н	EARTHING			
1	Galaxy Maintenance Free Earthling Model No: GAL-502 Single Pipe			
-	Electrode using for only <b>UPS</b> (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.			
	brick work chamber and 10 x10 . Not mannole with hundle.	Set	1	
	Supply and Laying 10 sq.mm PVC insulated copper cable and PVC			
2	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	Mtr	40	
		1.101	10	
3	Providing general earthing with 50mm dia.10feet long G.I pipe with			
-	other accessories in the earth filled with necessary salt, charcoal, etc.			
	It should be covered with G.I Manhole cover with necessary civil			
	works.etc	Set	1	
	Supply and Laying of No.85WG copper wire from Earth pit to			
4	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	Mtr	40	
	manner stab/ wan/ partitions and etc	Mu	40	
I	TELECOMMUNICATION			
1	Supply&Laying of 2 Pair Telephone Cable within PVC			
	Conduit and its necessary accessories etc	Mtr	600	
2	Supply&Laying of 20Pair Telephone Cable within PVC			
	Conduit and its necessary accessories etc	Mtr	30	
3	Supply&Installation of RJ II Jack with necessary Face			+
- 5	plate and Box for connecting telephone points	Set	20	
	F composing corphicite bound			
4	Supply & fixing of 20 pair KRONE Box with lock and key	Set	2	
	TOTAL			

RM	RMPC - INTERIOR, FURNISHING, ELECTRICAL, DATA CABLING AND AIR CONDITIONING WORKS FOR INDIAN BANK (KARAIKUDI ZONE)						
ROUGH COST ESTIMATE AND BILL OF QUANTITIES							
S.No	Description Of Work	Unit	Qty	Rate	Amount		
	DATA CABLING						
1	Supply&Laying of CAT 6 Data Communication cable in 2mm						
	thk heavy duty 20mm dia PVC conduit and makinng holes in						
	the aluminium partitions/wall all accessories as required (DLink)	Mtr	450				
2	Supply&Installation,Testing&Commisioing of Modular type						
	1Nos of RJ45 Female Jack housed in GI anodised metal box						
	with suitable Faceplate fixing the same in the wall/partitions						
	with all accessories etc. as required.	Set	20				
3	Supply and fixing of 1M Mounting Cord	Set	20				
4	Supply and fixing of 2M Mounting Cord	Set	20				
5	Supply&Installation of 24por cat6 SWITCH	Set	2				
7	Supply and installation of 24port cat 6 jack panel	Set	2				
8	Supply and installation of 9u wall mounting rack	Set	2				
	TOTAL						

RMPC - INTERIOR, FURNISHING, ELECTRICAL, DATA CABLING AND AIR CONDITIONING WORKS FOR INDIAN BANK (KARAIKUDI ZONE)							
ROUGH COST ESTIMATE AND BILL OF QUANTITIES							
SI.No	Description Of Work	Unit	Qty	Rate	Amount		
	AC MACHINE WORK						
1	Supplying of Inverter Hiwall Split AC type air						
	conditioning units complete as under:- Indoor unit						
	comprising cooling coil, evaporator fan with motor, filters,						
	insulated drain pan and etcOutdoor 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 Gas. Cost						
	include all necessary accessories like ac kit, handling, lead,						
	lift, loading, unloading charges, tranports and etc.						
11	1.5 TR <b>Inverter Split Unit AC</b> (BLUE STAR / HITACHI /						
1.1	VOLTAS)	5.00	NOS				
1.2	1.0 TR Inverter Split Unit AC (BLUE STAR/ HITACHI /						
	VOLTAS)	1.00	NOS				
	AC INSTALLATION WORK						
2	Installation, commissioning and testing charges of						
	following Hiwall Split 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. Complete as per						
	drawings and instructions of the Architect.						
21	1.0 TR Inverter Split Unit AC	1.00	NOS				
	2.0 TR Inverter Split Unit AC	5.00	NOS				
3	Supply, laying and fixing of Copper pipe with insulations for						
5	above Split AC Unit suction/liquid pair size as per						
	manufacture standard specifications and arragements. Cost						
	include all accessories like labour charges, wastages, lead,						
	lift, loading, unloading charges, tranports, gas charges and						
	oto	60.00	RM				
4	Supply, laying and fixing of Power 3core 4sq.mm cable for						
	above Split AC Unit as per manufacture standard						
	specifications and arragements. Cost include all accessories						
	like labour charges, wastages, lead, lift, loading, unloading	150.00	RM				
-	charges transacts and etc.	150.00	КМ				
5	Supply, laying and fixing of PVC Drain pipe for above Split						
	AC Unit as per manufacture standard specifications and						
	arragements. Cost include all accessories like labour						
	charges, wastages, lead, lift, loading, unloading charges,	60.00	RM				
6	tranports and etc. Supplying and fixing of Outdoor stand for Above Split						
0	hiwall AC unit with all necessary accessories, arrangements						
		6.00	SETS				
-	and etc. cost include removal of the existing outdoor stand.	6.00	2E12				
7	Supplying, Installing, testing and commissioning of 4/5						
	KVA Stabilizer for Hiwall Units with all necessary	6.00	SET				
	accessories, arrangements and etc. AC WORK TOTAL	0.00					