ABSTRACT ESTIMATE FOR THE INTERIOR FURNISHING, ELECTRICAL, AND AIR-CONDITIONING WORKS FOR INDIAN BANK, CHETIYARPATTI BRANCH, (NEW PREMISES), TAMILNADU.

SUMMARY SHEET

SI.NO <u>BRANCH</u>	Type of work	Amount Quoted (Rs.)
1.	Interior Furnishing Works	Rs.
2.	Electrical Works	Rs.
3.	Data cabling Works	Rs.

TOTAL

(inclusive of all taxes and expenses & GST etc.,)

Notice: TENDERERS MUST VISIT THE SITE AND INSPECT FOR THEMSELVES THE ACTUAL WORKS TO BE CARRIED OUT BEFORE SUBMITTING THE TENDER

TENDERERS MUST VISIT THE SITE, INSPECT AND SUBMIT A COMPETIVE BID FOR THE BUY BACK OF THE EXISTING FURNITURES IN THE RESPECTIVE COLUMNS PROVIDED IN THE TENDER DOCUMENTS.

PROPOSED INTERIOR FURNISHING WORK FOR INDIAN BANK - CHETIYARPATTI BRANCH (NEW PREMISES) - BILL OF QUANTITIES

SI.N o	Particulars	Qty	Unit	Rate	Amount
				(Rs)	(Rs)
T	INTERIOR/FURNISHING WORKS				
<u>I</u>	BRANCH Full height partitions with glass panels for manager cabin:				
	Supplying and fixing glazed partitions using aluminium section of size 2"x 2" frame work having 2'x2' square grid on both sides covered with 6mm ply wood of approved make and finished with 1.0mm thk lamination which is to be used as per the drawing mentioned. Partitions frame is to be fixed properly to the roof slab, wood lipping with Teak wood finish to be fixed to fix the 12mm thk glass with etching for full height partition. A glazed door has to be provided as per the drawing with door closer and locks of godrej make. (the partitions area given below the false ceiling level cost includes for aluminium frame to be extended and fitted up to roof ceiling. Doors to be made out of 10mm thk glass with etching as per the design glass with etching has to be fixed on aluminium channel and the aluminium frame shall be covered with 6mm plywood with 1.0mm thk lamination which is to be used as per the drawing mentioned the cost include 5" brass hinges(4nos/door) and door handle as approved by architect.				
	Partition size : (9'3"+ 10'3") X 8'0"	156	/ Sq.ft		
2	Glazed partitions with entrance door:				
	Supply and fixing of first class Burma teak wood . Main frame specifications-4"x3". Supply and fixing burma teak wood door frame size 5"x2" side and top and 6"x2" at bottom, stainless steel 1'0" ht handles to be fixed on both sides with door closer and lock of godrej make. 12mm thk glass with edging is to be fixed on the door frame. Proper teak wood lipping is to be provided to fix the 12mm thk glass. Cost includes brass hinges 5"-4Nos with 10" brass tower bolt-2Nos. All round with locker polish of approved shade and colour.2" teak wood lipping is to be provided on outer frame all sides. Door size (6'0"X7'0")	42	/sq.ft		
3	Cash cabin partition with Table				

	Partition			
	Providing and fixing in position of 2"x2" aluminium section			
	(2feetx2feet grid)both side covered with 8mm thk ply wood			
	and finished with 1.0 mm thk lamination which is to be used as			
	per the drawing mentioned. Cash cabin size is 5'0"x8'0". wood			
	lipping with teak wood finish to be fixed to fix the 12mm thk			
	glass with etching for cash counter partition. Cash counter 7'0"			
	ht consists of plywood/glass partition with provision of opening			
	at customer side and clerical side as per drawing.			
	Door to be made out of aluminium channel and the aluminium			
	frame shall be covered with 8mm plywood with 1.0mm thk			
	lamination with godrej night latch and godrej door closer.			
	wood lipping with teak wood finish is to be used to fix . The			
	cost includes 5" brass hinges-3Nos and door handle as approved			
	by architect.			
	door size(2'6"x6'9")			
	Table height 2'6"			
	The table having 25mm thk machine made post formed top with			
	side and front side drop made of 18mm thk ply wood and			
	drawer units/shutter made of 18mm plywood. All exposed area			
	is finished with 1.0mm thk lamination of which is to be used as			
	per the drawing of approved make. For keyboard drawer and			
	table drawers/shutters set lock (godrej) , stainless steel handles			
	to be provided. Shutter is to be fitted with SS hinges of			
	approved make to be provided for each clericals table. Front			
	side edges of table/drops (clerical side) are to be finished with			
	wood with teak wood finish painting with one coat of primer			
	and two coats of paint after doing patty is to be undertaken			
	inside the drawer/shutter/table inner side. Powder coated metal			
	key board of good quality is to be provided.			
	key board of good quarty is to be provided.			
	25 (11 4.11 1			
	25mm thk table machine made post formed top 5'0"x 2'6" 1No	0	/ No	
	5'0"x 2'6"-1No	1	/ No	
	4'6"x 2'6"- 1No	1	/ 110	
4	Front & side partition with door as per drawing			
	Front side (4'6" X 4'6")			
	Side partition (7'3" X 7'0") X 1 No	92	/sq.ft	
	Top side & Aluminum grills (4'9" X 7'3") 1 No			
	Wall side (1'6"X7'0")			
5	Clerical/officer table-25mm thk Machine made post formed			
J	table top and side table top			
	Table height 2'6"			

	T1 - (-11 - 1 - 25 (11 1)		1	
	The table having 25mm thk machine made post formed top with			
	side and front side drop, bottom base made of 18mm thk plywood and drawer units /shutter made of 18mm plywood. All			
	exposed area is finished with 1.0mm thk lamination of which is			
	to be used as per the drawing of approved make. For keyboard			
	drawer and table drawers/shutters set lock (godrej), stainless			
	steel handles to be provided. Shutter is to be fitted with SS			
	hinges of approved make to be provided for each clericals table.			
	Front side edges of table/drops(clerical side) are to be finished			
	with wood with teak wood finish painting with one coat of			
	primer and two coats of paint after doing patty is to be			
	undertaken inside the drawer/shutter/table inner side. For the			
	customer side of clerical table 10mm glass partition with edging			
	of 1'3" ht to be fixed above the table using metal clamp to be			
	fixed on side partitions /front pillar partition to be fixed			
	between tables. The front pillar partition is to be made with 2"x			
	2" aluminium section both side covered with 6mm thk ply			
	wood and finished with 1.0mm thk lamination as per drawing.			
	The last table –side partition size 4'6" htx4'0" customer side			
	and 3'6" ht clerical side supported with 2"x 2" aluminium			
	section both side covered with 6mm thk plywood and finished			
	with 1.0mm thk lamination as per drawing at the bottom and at			
	top table 10mm thk edged glass fixed with metal clamp.			
	Table with 25mm P/F table top 6'0" X 2'6" - 1 No (B.M)	1	/ No	
	Table with 25mm P/F table top 4'6"X2'6"- 1 Nos (O.T-2)	1	/ No	
	Table with 25mm P/F Side table top (3'6"x 1'6") (Mr)	2	/ NIo	
	(3'0"X 1'6") (O.T -2)	2	/ No	
	Table with 25mm P/F table top (4'0"X 2'6") – 3 Nos (C.T-	3	/ No	
	1,ABM,O.T-1)	3	/ 100	
	Table with 25mm P/F table top (6'6"X 2'6") – 1 No (GLA)	1	/ No	
		1	/ 110	
	Table with 25mm P/F table top (4'0"X 2'0") – 1 No (SS)	0	/ No	
	Table with 25mm P/F table top (3'0"X 2'0") – 1 No	0	/ No	
6	Storage Unit(Full / low height):			

	Providing and fixing 1'6" wide storage unit made of 18 mm plywood finished with1 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.			
	F.H.S	0	/sq.ft	
7	F 4			
	Front pillar partition & side partition with glass	70	/sq.ft	
	(3'6" X 4'0") 5 Nos	/0	/ sq.1t	
8	Full Height Partition with Glass Door:			
	Supplying and fixing PLYWOOD partitions using aluminium section of size 2 " x 2 " frame work having 2'x2' square grid on both sides covered with 6mm plywood of approved make and finished with 1.0mm thk lamination which is to be used as per the drawing mentioned. Partitions frame work to be fixed properly to the roof slab. A glazed door has to be provided as per the drawing with door closer and locks of Godrej make. Doors to be made out of 8mm thk glass with etching as per the design glass with etching has to be fixed on aluminium channel and the aluminium frame shall be covered with 6mm plywood with 1.0mm thk lamination which is to be used as per the drawing mentioned. The cost include 5" brass hinges (4 nos) and door handle as approved by architect. Door size 3'0"X 7'0"			
	Partition size :			
c	Plywood Partition with double side lamination (20'0"+4'6"+10'0"+6'0") X 11'9" + (3'0"X 7'0") 2 Nos + ded (6'0"X 7'0") L.H.P : (3'0"X 4'0")	487	/sq.ft	
9	Fixing of glass			
	Glass with all side edging is to be fixed in between pillar			
	partition on the table top using SS clamp as per drawing. 12mm thk glass of size 4'0" X 1'3" - 3 Nos	3	/ No	
	12mm thk glass of size 6'6" X 1'3" - 1 Nos	1	/ No	
	10mm thk glass for table top 6'0" X 2'6" - 1 Nos	1	/ No	
10	False ceiling:		, 110	
10	praise ceming,	l		

а	Supplying and Erecting of Saint Approved make Gypsum board false ceiling at different heights as per drawing and Framework shall be made with "Gyrpoc" G.I. Section. Perimeter shall be fixed around the wall and partition of size 20 x 28 x 30 x 0.5 thick / Ceiling angle of size 25 x 10 x 0.5 thick shall be suspended from structural soffit with 1220 c/c distance on both direction and fixed with soffit cleat of size 27 x 37 x 25 x 1.6 thick and rawl plug / Intermediate channel of size 15 x 45 x 15 x 0.9 thick to support the ceiling section / Ceiling section of size 80 x 26 x 51 x 0.5 thick shall be connected to the intermediate section at 457mm c/c with connecting clip of size2.64 diameter. 12.5mm thick Gypsum plain board to be fixed on the ceiling section with drywall screws at 230mm c/c on both direction. Gypsum board joints shall be connected with fibre tape and joints to be finished with putty, the putty shall be applied fully on the gypsum board area. Cost include 2 coats of emulsion paint and 1 coat of primer, cutout opening for light fittings, stepping, box opening, provision for hidden lights arrangements. Cost include wastage, hardwares, tools, lead, lift, loading, unloading charges, labour charges, transport and etc.			
	Note: Measurements shall be made flat area and verticals in SFT.	763	/ sq.ft	
11	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	
12	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.	1	/ No	
	(size 4'0"x3'0")			
1.0			/ 2	
13	Wicket door: 3'0" x4'0"	12	/sq.ft	
1.4	Dainting Entranga grill gate and Dalling Shutter etc			
14	Painting Entrance grill gate and Rolling Shutter etc., using synthetic enamel paint two coats of approved colour including all frameworks and related elements after removing the existing paint with sand paper and thereafter cleaning the surface including all labour charges, material charges etc complete.	0	/sq.ft	
15	Wall paneling:			

	Aluminum section of size 2"x1" (grid 2'0"x2'0") frame work and covered with 8mm commercial plywood (one side fixing) finished in lamination. The paneling area given below the false ceiling level. Cost includes for aluminum frame to be extended and fitted up of roof ceiling. Size	0	/sq.ft	
16				
16	Providing and fixing Cheque Drop Box of size			
	(1'6" x 1'6"x 1'0")	2	/ No	
17	Providing and fixing Roller blinds for all windows Colour and materials selection by the Architect, Rates including material cost and labour charges etc. complete.	66	/sq.ft	
	(4'6"X 4'6") X 2 Nos + (5'6"X4'6") 1 No			
	TOTAL (I)			
	(inclusive of all taxes and expenses & GST etc.,)			

PR	PROPOSED ELECTRICAL WORK FOR INDIAN BANK - CHETIYARPATTI BRANCH						
	NEW PREMISES) - SCHEDULE						
No	Description of work	Size/qty	Unit	Rate	Amount		
I	BRANCH_						
	Supply and laying of following size of original						
	(Approved make)PVC insulated copper wire in						
	suitable PVC conduit of 2mm thk with necessary PVC						
	accessories like elbows, bends etc, necessary						
1	clampings						
	4 x 6 sqmm + 1 x 4 sqmm from Main MCB DB to						
a	UPS input cost of 4 x 6sqmm wire & }						
	1 x 4 sqmm wire }						
	Cost of PVC conduit pipes}	25	/M				
	Laying/fixing charges }						
b	BM cabin one AC machine each						
	Cost of 2 x 4 sqmm wire						
	1 x 1.5 sqmm wire						
	Cost of PVC conduit pipes	35	/M				
	Laying/fixing charges						
c	Banking Hall 3 AC machine						
	Cost of 2 x 4 sqmm wire }						
	1 x 1.5 sqmm wire						
	Cost of PVC conduit pipes	130	/M				
	Laying/fixing charges						
	2 x 4 sqmm + 1 x 2.5 sqmm from UPS output to UPS						
	output main MCB DB & UPS output circuits DBs						
d							
	Cost of 2 x 4 sqmm wire & }						
	1 x 2.5 sqmm wire }	15	/M				
	Cost of PVC conduit pipes } Laying/fixing						
	charges }						
	3 x 2.5 sqmm from UPS output to circuit DBs to UPS						
e	points (Four circuits)						
	Cost of 3 x 2.5 sqmm wire & }						
	Cost of PVC conduit pipes)						
	Laying charges }	420	/M				
	(UPS & RAW POWER CIRCUIT)						

2a	Supply and fixing of 2 x 4 sq.mm and 1 x 2.5 sq.mm (Approved make) copper wire in PVC conduit of 2mm thk from change over switch to generator point	0	/M	
Za		<u> </u>	/ 1 1 1	
b	Supply and fixing of 15 A switch plug and socket with suitable surface mounted box. (Approved make)	3	/No	
3a	Supply and laying for 3.5 X 50 sq.mm aluminium armoured cable for EB meter to Main DB	40	/M	
b	Supply & fixing of (Approved make) following 8way 3phase vertical type double door MCCB DBs in suitable MS enclosures with necessary interconnection main MCCB DB			
	MS Enclosures -1No	1	/No	
	100Amps MCCB -1No	1	/No	
	63Amps 3pole MCB -3Nos	3	/No	
	SP 40Amps MCB -10Nos	10	/No	
С	UPS INPUT MAIN MCB DB			
	(Approved make)with MS		/ 4	
	enclosure	1	/set	
	63Amps 4pole MCB			
d	UPS OUTPUT MAIN MCB DB			
u	(Approved make)			
	Double door single phase 8way with MS enclosure			
	40Amps 2pole MCB -1	2	/set	
	SP 10 Amps MCB -6			
e	Supply & fixing of (Approved make) following 8way three phase vertical type double door MCB DBs in suitable MS enclosures with necessary interconnection main MCB DB for lighting			
	MS Enclosures	1	/No	
	63 Amps 4 pole MCB	1	/No	
	SP 25 Amps MCB	12	/No	
	2. 2. mps		, 1, 0	
	Change over with phase shifter Supply & Installation			
	of 63Amps 4 pole change over switch for generator -			
4a	(Approved make)	0	/No	

	Supply & providing of 3 Phase indicating lamps			
b	(3Nos) in suitable box	1	/set	
~	(STVOS) III SUITUOTO OON		7500	
	Supply & fixing of 63Amps Auto Phase Selector			
c	switch for UPS Input	1	/set	
	(Approved make)			
	(12) 22 0 10 11 11 11 11 11 11 11 11 11 11 11 1			
	Supply and laying of 2pair Telephone cable			
d	(Approved make)suitable PVC pipe/channel	160	/M	
	cost of cable			
	cost of PVC pipe			
	Laying charges			
	y			
	Supply & installation/fixing of Modular type RJ11			
e	Telephone sockets(Approved make)	6	/No	
	Supply & installation/fixing of 20 pair krone box with			
f	Connectors including Temination Charges	1	/set	
	Supply, installation and testing of dedicated earth pit			
	for UPS as per standard using 600mm x 600mm x			
	3mm copper thick. The rate should include			
	excavation, salt and charcoal powder, brick work			
	450mm x 450mm, cast iron cover/plate etc of &			
	providing of copper plate ear thing as per standard for			
5a	dedicated earth pit for UPS	1	/set	
	Supply & laying of 6sqmm copper wire within 20mm			
b	GI pipe from earth electrodes to the UPS	35	/M	
	Supply & fixing of 3Nos 6amp socket with			
	2Nos.6amp switch in suitable surface mounted box			
6a	UPS Power (Approved make)	12	/No	
	Supply & fixing of 1Nos 6amp socket with			
	1Nos.6amp switch in suitable surface mounted box			
	for Wall Fan and Officer Table (Approved make)			
b	, == ,	16	/No	
	Supply & fixing of 2Nos 6amp socket with			
	1Nos.15amp switch in suitable box for Raw Power-			
c	Modular type- (Approved make)	5	/No	

	Supply and fixing of original 4 x 4 sq.mm + 1 x 2.5			
	sqmm copper wire in PVC conduit of 2mm thick from			
	Main MCB DB to generator change over and from			
7a	changeover to lighting board	0	/M	
	Supply and fixing 20A Metal clad plug and socket for			
b	AC unit	5	/No	
8	Point wiring:			
	Point wiring for light, fan, 6A switched sockets with			
	(Approved make) 2R 1.5 Sqmm FRLS insulated multi			
	strand single core copper conductor wire drawn in			
	20mm dia 2mm thick PVC conduit to be laid on false			
	ceiling by clamping with GI clamps, concealed on			
	wall and RCC roof etc with all accessories like			
	conduit bends, junction boxes etc. The work also			
	involves supply and fixing of 6A modular switch			
	housed in manufacture's zinc passivated MS box to be			
	concealed to wall.			
	conceuted to warr.			
a	One light point controlled by one switch	35	/No	
	one light point controlled by one switch		7110	
b	Two light controlled by one switch	1	/No	
~	Two light controlled by one switch		7110	
С	Fan point with fan hook	5	/No	
	Z WIL POINT HOUSE			
d	6A switch box sockets in the switch board itself	5	/No	
	011 011 1001 001 000 1000 111 0110 011 000 W W 100011			
	Supply and fixing of Calling bell with switch			
e		1	/No	
\vdash	5 6-2,,			
	Supply and installation of 2R 2.5 Samm FRLS multi			
	1			
	Istrand copper wire drwn in 20mm PVC conduit 2mm I			
	strand copper wire drwn in 20mm PVC conduit 2mm thick to be laid concealed on wall between DBs and			
f	thick to be laid concealed on wall between DBs and			
f	thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends			
f	thick to be laid concealed on wall between DBs and	400	/M	
f	thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends	400	/M	
	thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends	400	/M	
	thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends (UPS & RAW POWER CIRCUIT)	400	/M	
c d	Fan point with fan hook 6A switch box sockets in the switch board itself Supply and fixing of Calling bell with switch including Connection Charges, etc., complete. Supply and installation of 2R 2.5 Sqmm FRLS multi	5	/No /No /No	

600mmx600m input current 0 a 37W	distribution suitable for m coiling and operating voltage 240V 1.140 – 0.160 AMP input wattage 33-	12	/NT -	
input current 0 a 37W	.140 – 0.160 AMP input wattage 33-	12	/NT -	
	LED Recess mounted down lighter	12	/NT -	
Supply of ISW	LED Recess mounted down lighter		/No	
I Supply of 19 W				
	luminium dia cast housing and ring			
-	powder coated with high translucent			
	diffuser operation voltage 240V input			
	075 AMP input wattage 14.5-15.5W	3	/ No	
c 1 X 28 With P	atti Light Fixture.	13	/ No	
J 402 C-:1: E		5	/ No	
d 48" Ceiling Fa	an of Approved make.	3	/ INO	
Supply & fixir	ng of Blue colour LED FLEXI Strip			
	n the stepped false ceiling area			
	cost of wiring etc., complete.	0	/m	
f Battern Holder	with 11 Watts CFL Retrofit.	2	/No	
XX 11 1	E A 1 1	0	/ NI -	
g Wall mounted	Fan Approved make.	8	/ No	
h Exhaust Fan A	nnroved make	3	/ No	
1 Danage Full F	pproved make.		, 110	
INVERTER A	ARRANGEMENTS (Inverter			
10 & Battery sup	· · · · · · · · · · · · · · · · · · ·			
_	MAIN MCB DB (Approved			
make) with M		1	/a at	
a 32Amps 2pole	MCB	1	/set	
d Inverter OUTF	PUT MAIN MCB DB			
(Approved ma				
 	B with MS enclosure -1			
32Amps 2pole	MCB -1	1	/set	
SP 10 Amps M	ICB -4			
	ing of 15 A switch plug and socket		/NT -	
with suitable s	urface mounted box. (Approved make	2	/No	

12	Supply and installation of 2R 2.5 Sqmm FRLS multi strand copper wire drwn in 20mm PVC conduit 2mm thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends (INVERTER WIRING)			
		90	/M	
	TOTAL (I)			
	(inclusive of all taxes and expenses & GST etc.,)			

PROPOSED DATA CABLING WORK FOR INDIAN BANK - CHETIYARPATTI BRANCH (NEW PREMISES) - SCHEDULE OF QUANTITIES

S.No	Description of work	Qty	Unit	Rate	Amount
1	Supply & laying of CAT 6 Data Communication cable in 2mm thk heavy duty 20mm dia PVC conduit and making holes in the partitions / wall all accessories as required (DLink)	390	/ m		
2	Supply & Installation, Testing & Commissioning of Modular type 1Nos of RJ45 Female Jack housed in PVC box with suitable Face plate fixing the same in the wall / partition with all accessories etc, as required.	11	/SET		
3	Supply and fixing of 1M Mounting CAT -6 Cord	11	/SET		
	supply und mining of the mediums				
4	Supply and fixing of 2M Mounting CAT -6 Cord	11	/SET		
5	Supply & Installation of 24 port SWITCH	0	/SET		
6	Supply & Installation of 24 port CAT 6 Jack Panel	1	/SET		
7	Supply & Installation of 9u Wall mounting Server rack	1	/SET		
	TOTAL				
	(inclusive of all taxes and expenses & GST etc.,)				





