

**ABSTRACT ESTIMATE FOR THE INTERIOR FURNISHING,
ELECTRICAL, DATA CABLING AND AIR-CONDITIONING WORKS
FOR BRANCH AT INDIAN BANK , VIRUDHUNAGAR ATM,
(NEW PREMISES) MADURAI DISTRICT , TAMILNADU.**

SUMMARY SHEET

<u>Sl.NO</u>	Type of work	Amount Quoted (Rs.)
<u>ATM</u>		
1.	Interior Furnishing Works	Rs.
2.	Electrical Works	Rs.
3.	Air Conditioning Works	Rs.
	TOTAL	Rs.
	(inclusive of all taxes and expenses & GST etc.,)	

(In words: _____ .)

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 COMPETITIVE 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 ATM AT
VIRUDHUNAGAR ON SITE - BILL OF QUANTITIES**

Sl. No	Particulars	Qty	Unit	Rate (Rs)	Amount (Rs)
	INTERIOR/FURNISHING WORKS				
1	False ceiling(Gypboard) Supplying and fixing of gypsum/star board panel false ceiling using galvanized sections for hanging and holding the gypsum/star board panels of 12mm thk duly painted with 3 coats of plastic emulsion paints after necessary putty works provision are to be made for fixing of A.C.grills,light fittings as per the consultant instructions the cost including making holes and to assist in fixing the same etc. (7'6" X 9'0")	68.00 Sq.ft	/Sq.ft		
2	ATM-Entrance door To be made out of 10mm thk glass etching as per the design glass with etching has to be fixed on aluminium channel the bottom frame size is 6"x1½" and the middle, vertical frame size is 2½"x1½" and the top frame size is 3"x1½". The cost include floor spring of everite make and door handle as approved by architect door size(3'0"x7'0") cost include Godrej make floor spring	21.00 Sq.ft	/Sq.ft		
3	ATM fixed glazed partition To be made out of 10mm thk glass with etching as per the design glass with etching has to be fixed on aluminium channel the bottom frame size is 3"x1½" and the vertical frame size is 2½"x1½" and the top frame size is 3"x1½". Size (4'6" X7'0")	32 Sq.ft	/Sq.ft		
4	ATM-wall paneling Aluminium section of size 2"x1" (grid 2'0"x2'0") frame work and covered with 8mm commercial plywood (one side fixing) finished in lamination-B signature brand RED lamination-231SF DEEP-SPICE RED on the rear side lamination. A century brand silver lamination silver brush-1001 BR on all other sides. The paneling area given below the false ceiling level. Cost includes for aluminium frame to be extended and fitted up of roof ceiling.	170.00 Sq.ft	/Sq.ft		
5	Painting Rolling shutter 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.	198 Sq.ft	/Sq.ft		

6	Providing and fixing Entrance Rolling shutter coverage box with lamination of size (9'0"x 6'0") + (1'6"X 4'0"x 2 nos)	66 Sq.ft	/Sq.ft		
7	Providing and fixing Entrance Door ply Box of size (7'6"X2'9")	21 Sq.ft	/Sq.ft		
8	Providing and fixing Switch board coverage box with lamination including Godrej locks and handles etc., size : (2'0"x1'6") max. depth 6"	3 Sq.ft	/Sq.ft		
9	Storage Unit(Full height) Providing and fixing 1'6" wide storage unit made of 18 mm marine plywood finished with 1 mm lamination of approved colour & pattern on top and all visible sides with shelves inside laminated with 0.8mm laminate . All exposed edges are finished with hardwood lipping. Provided openable shutters with SS handles, lock and auto closing hinges as per design. (4'0" x 8'0") (Depth - 1'6")	32 Sq.ft	/Sq.ft		
TOTAL (inclusive of all taxes and expenses & GST etc.,)					

PROPOSED ELECTRICAL WORK FOR INDIAN BANK
AT VIRUDHUNAGAR ON SITE ATM , SCHEDULE OF QUANTITIES

No	Description of work	Size/qty	Unit	Rate	Amount
A	MAINS & DISTRIBUTION BOARDS				
1)	Supply , erection, testing, and commisioning of three phase 4 way, TPN MCB DB double door vertical type,IP 42 powder coated with 63A TPN MCB-1 no. as INCOMER 32A TP MCB-2 nos. for UPS and sign board lighting. 6/10/25/32A -6 nos. for inner lighting and circuits as OUTGOING including all interconnections & accessories etc.,	1set	1set		
B	POWER CABLES & CONDUIT WIRING				
	Supply & laying ,testing & commisioning of PVC/LT insulated 1.1 KV grade aluminium armoured conductor cables of the following sizes laid in trenches below ground level / clamped on to the walls as per the site condition including end terminations. (If available at the site is to be used) Wiring in position 4 runs of 6.0 sqmm. Cable from main panel to ATM'S MCB DB, in P.V.C conduit pipes including chasing in walls / floors wherever necessary.	10M	1M		
C	AIR CONDITIONING WIRING & ACCESSORIES				
1	SFTC of plug and socket boards 20 A rating in steel sheet enclosure including 1 No. siutable DPMCfor air conditioners 1.0 Tr capacity.	2set	1set		
2	Wiring in position 2 runs of 4.0 sqmm. Cable and 1 run of 2.5 sqmm. Cable for earth from main DB to 2 nos. split air conditioners in P.V.C conduit pipes including chasing walls / floor wherever necessary.	22M	1M		
D	UPS WIRING & ACCESSORIES				
1	SETC of single phase 6 WAY ,SPN MCBDB double door type , IP 42 ppowder coated for UPS and emergency lighting with 40 A DP MCB -1 no. as INCOMER 6/10 A SP MCB -4 no. as OUTGOING. Including all interconnections & accessories	1set	1set		

	complete.				
2	SFTC of 1 no. of 40 A automatic phase selector switch with indicators in separate steel sheet enclosure .	1set	1set		
E	SFTC of plug and socket boards 32 A rating in steel sheet enclosure including 1 no. of 40 A MCB for UPS.	1set	1set		
1					
2	Wiring in position 2 runs of 6.0 sqmm. Cable and 1 run of 4.0 sqmm. Cable for earth from main D.B to UPS.	12M	1M		
3	Wiring in position 3 runs of 2.5 sqmm. Cable for circuits from UPS DB to required places in P.V.C conduit pipes including chasing in walls / floor wherever necessary.	30M	1M		
4	SFTC of 1 no. 6A 2/3 multi pin socket outlet in UPS circuit controlled with 1 no. 16 A one way switch in a steel sheet enclosure with top plate including dummies and incidental materials etc.,	4set	1set		
5	Supply and installation of 1 no. of 16 A sockets controlled by 1 no.16A switches with front plate with enclosure.	1set	1set		
6	RAW POWER Wiring in position 3 runs of 2.5 sqmm. Cable for circuits to required places in P.V.C conduit pipes including chasing in walls / floor wherever necessary.	17M	1M		
7	SFTC of 16 A multipin socket outlet with control switch in raw power circuit in steel sheet enclosure and modular top plate etc.,	1 Nos	1No		
F	LIGHTING, WIRING AND ACCESSORIES SFTC of the following switch controls in steel sheet enclosure including 3 runs of 1.5 sqmm. Steel sheet enclosure.				
1	Primary point	5 Nos	1No		
2	Secondary point	2 Nos	1No		
3	1 no.6A socket controlled by single switch	1 Nos	1No		

G	LIGHTING & FIXTURES				
1	SFTC for the following light fittings with required hardwares such as suspension wires from ceiling false ceiling , anchor fasteners, chains, bolts, nuts, etc.,				
2	1 x 36 W recess mount square 2' x 2' fitting with LED as per PHILIPS CAT or equivalent.	1 Nos	1No		
3	1 x 18W recess mount round 2' x 2' fitting with LED as per PHILIPS CAT or equivalent.	6 Nos	1No		
H	LAN CABLING & ACCESSORIES				
1	Wiring in position 1 run of E Cat 6, cable for computers in separate PVC conduit pipes including chasing in walls / floor wherever necessary.	18M	1No		
2	SFTC of RJ-45 data sockets in separate enclosure including all incidental	2 Nos	1No		
3	Supply & laying of Cat 6 2 mt patch cord.	2 Nos	1No		
I	EARTHING				
1	Providing earthing, including excavating the PCC floor / earth to 6'0" depth and providing earthing with 50mm dia. GI pipe with perforations connected through copper wire including copper flsat including copper plate of size 300mm x 300mm .G.I bolts and filleed up with layers of charcoal.	1 No	1No		
2	Supplying and laying of 8SWG bare copper wire from the main DB to the earth pit including all accessories.	15M	1M		
3	Supplying and laying of 6 sqmm multi stranded copper wire for UPS earth in suitable PVC conduit pipe.	12M	1M		
	TOTAL				
	Inclusive of all taxes and expenses & GST etc.,				

PROPOSED SCHEDULE FOR AIR-CONDITIONING
WORKS AT INDIAN BANK, VIRUDHUNAGAR ON SITE ATM,

Sl. No	Description of work	Size/qty	Unit	Rate	Amount
1	<p>AIR CONDITIONING WORKS Supply, installation, Testing and commissioning of indoor and outdoor split air conditioner with remote control, with 3 STAR rating units including stabilizer (Make : Everest) and necessary civil works etc., The rate of units and is including the supply and laying of 3 mts of copper pipes with insulations, rubbers, white cements etc., MAKE: Voltas, Blue Star, Carrier.</p> <p>1.0 TR- 2 for ATM</p>	2	Nos		
2	<p>ANCILLARY WORKS; Supply and laying of copper pipes with rubber insulations, rubber, white cements, wall concealing works, etc., 1.0 TR- 2 for ATM</p>	5	Mtr		
3	<p>Supply, installation, of Outdoor Stand with necessary civil works, etc.,</p>	2	Nos		
4	<p>Supply and laying of PVC Blue pipes for water drain from the indoor units with necessary wall concealing works, putty works, etc.,</p>	7	Mtr		
	<p>TOTAL (inclusive of all taxes and expenses & GST etc.,)</p>				