

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

SUMMARYSHEET

<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: _____
Only.)**

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 - THIRUKOSTIYUR ATM					
<u>(NEW PREMISES) – BILL OF QUANTITIES</u>					
Sl.No	Particulars	Qty	Unit	Rate	Amount
				(Rs)	(Rs)
	INTERIOR/FURNISHING WORKS				
	<u>ATM</u>				

1	False ceiling				
a	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 size 2.64 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. Size : (7'6" x 8'9")				
	Note: Measurements shall be made flat area and verticals in SFT.	66	/Sq.ft		
b	Providing and fixing tile Grid ceiling of Mineral fiber ceilings of board with "Narrow Reveal edge Corner bevel" 14mm grid (Bolt Slot) section) and RH99 (H1893M)" tile with "BEVELLED TEGULAR Suprafine 15 mm/ Silhouette grid section) in aluminium powder coated sections supported from ceiling (4'0"x4'0"grid for support rods) with necessary GI framework of every 2'0"x2'0" grid junction, proper levelling and finished of the joints & top surface as per manufactures specifications and all accessories, arrangements and etc. All edges shall be perfectly straight. Tile shall be carefully laid with neat arrangements like hand gloves and etc. Cost include replacement of damaged or stained tile. Cost include all necessary hardwares like nails, screws, wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per drawings and instructions of the Architect. APPROVED MAKE	60	/Sq.ft		
2	ATM-Entrance door				
	To be made out of 8mm 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	/Sq.ft		
3	ATM fixed glazed partition				
	To be made out of 8mm 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 (3'9" X 7'0")	26	/Sq.ft		
4	ATM-wall paneling				
	Aluminium section of size 2"x1" (grid 2'0"x2'0") frame work and covered with alcopanel sheet (one side fixing) The paneling area given below the false ceiling level. Cost includes for aluminium frame to be extended and fitted up of roof ceiling.	0	/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.	118	/Sq.ft		
6	Providing and fixing Switch board coverage box with lamination including Godrej locks and handles etc.,size : (2'0"x1'6") max. depth 6"	1	/no		
7	Storage Unit(Full / low height) :				
	Providing and fixing 1'6" wide storage unit made of 18 mm plywood finished with 1 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.P: 3'6" X 8'0" (DEPTH: 2'0")	0	/sq.ft		

7a	Full Height Partition with Glass Door:				
	Supplying and fixing PLYWOOD partitions using aluminium section of size 2"x2" frame work having 2'x2' square grid on both sides covered with 8mm 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"				
	Plywood Partition with one side Alcopanel Sheet and other side lamination	0	/sq.ft		
8	Providing and fixing Entrance Door ply Box of size (6'9" X 2'3") Aluminium section of size 2"x1" (grid 2'0"x2'0") frame work and covered with 6 mm commercial plywood (one side fixing) finished in lamination.	15	/Sq.ft		
9	Providing and fixing Entrance Rolling shutter coverage box with Aluminum section of size 2"x1" (grid 2'0"x2'0") frame work and covered with Alco Panel sheet of size (9'6"x 6'0")+ (1'6"x 3'0") 2 Nos	0	/Sq.ft		
	(Note: Please Visit the Site Before You Quote the Value)				
	TOTAL				
	(inclusive of all taxes and expenses & GST etc.,)				

PROPOSED ELECTRICAL WORK FOR INDIAN BANK - THIRUKOSTIYUR ATM (NEW PREMISES) - SCHEDULE OF QUANTITIES

No	Description of work	Size/qty	Unit	Rate	Amount
II	ATM:				
1	Supply & laying of 4 x 4 sqmm wire + 1 x 2.5 sqmm wire from Main MCB DB to circuit 1 DB including PVC conduit pipes , elbow, bend and other necessities.	50	/M		
2	Supply & laying of 2 x 4 sqmm wire + 1 x 1.5 sqmm wire from Main MCB DB to metal clad plug & socket to A/C outdoor unit .1&2 and other necessities.	40	/M		
3	Supply & laying 2 x 4 sqmm wire + 1 x 1.5 sqmm wire from UPS output to MCB DB to UPS output DB .	15	/M		
4	Supply & laying 3 x 2.5 sqmm wire from UPS output DB to UPS power point using PVC conduit pipes , elbow, bend and other necessities.	12	/M		
5	Supply & fixing of Approved make following 12way 3phase vertical type double door MCB DBs in suitable MS enclosures with necessary interconnection main MCB DB				
	MS Enclosures -1No				
	25 Amps 4pole Isolator -1No				
	40Amps 2pole MCB -1Nos	1	/set		
	20 Amps single pole MCB -2Nos				
	10 Amps single pole MCB -2Nos				
6	Supply & fixing UPS DB MS box Approved make with MS enclosure	1	/No		
	40 Amps 2pole MCB-1No				
	SP 25 Amps MCB – 1No				

7	Supply & fixing of UPS OUTPUT MAIN MCB DB Approved make				
	MS enclosure -1				
	20 Amps 2pole MCB -1				
	SP 10 Amps MCB -2	1	/set		
8	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 dedicated earth pit for UPS	1	/set		
9	Supply & laying of Approved make 10sqmm copper wire within 20mm GI pipe from earth electrodes to the UPS	15	/M		
10	Supply & fixing of 3Nos 6amp socket with 2Nos.6amp switch in suitable box-Modular type- Approved make	3	/No		
11	Supply of commercial surface mounted 36W LED luminates comprises of CRCA housing powder coated in white the LED cluster are PMMA diffuser uniform glare-free light distribution suitable for 600mmx600mm coiling and operating voltage 240V input current 0.140 – 0.160 AMP input wattage 33-37W	2	/No		
12	Supply of ISW LED down lighter comprises of aluminium dia cast housing and ring finished white powder coated with high translucent frosted PMMA diffuser operation voltage 240V input current 0.060.075 AMP input wattage 14.5-15.5W	0	/No		
13	1 X 28 With Patti Light Fixture.	0	/No		

14	48" Ceiling Fan of Approved make.	0	/No		
15	Supply and fixing Approved make 20A Metal clad plug and socket for AC unit	2	/No		
16	Supply & laying of 2 X 2.5 sqmm Wire + 1X 1.5 sqmm wire for ATM Board light wiring and Labour charges	15	/m		
17	Supply & Fixing of Timer switch for AC	1	/No		
18	Supply & Fixing of Timer switch for lighting board	1	/No		
19	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.				
a	One light point controlled by one switch	3	/No		
b	6A switch box sockets in the switch board itself	2	/No		
c	Fan point with fan hook	0	/No		
d	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	40	/M		
	TOTAL (II)				
	(inclusive of all taxes and expenses & GST etc.,)				

PROPOSED AIR CONDITION WORK FOR INDIAN BANK - THIRUKOSTIYUR ATM (NEW PREMISES) - SCHEDULE OF QUANTITIES					
1	AIR CONDITIONING WORKS				
	Supply, installation, Testing and commissioning of indoor and outdoor split air conditioner with remote control, with 3 STAR INVERTER 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.				
	1.0 TR- 2 for ATM	2	1set		
2	ANCILLARY WORKS;				
	Supply and laying of copper pipes with rubber insulations, rubber, white cements, wall concealing works, etc.,				
	1.0 TR- 2 for ATM	18	1M		
3	Supply, installation, of Outdoor Stand with necessary civil works, etc.,	2	1 NO		
4	Supply and laying of PVC Blue pipes for water drain from the indoor units with necessary wall concealing works, putty works, etc.,	20	1M		
	TOTAL				
	(inclusive of all taxes and expenses & GST etc.,)				