

Date:

**TOTAL COST FOR ELECTRICAL ITEMS WORKS FOR PROPOSED INDIAN BANK,
MOBERLIPETA, AMALAPURAM BRANCH & ATM AT AMALAPURAM.**

<u>S.No.</u>	<u>NAME OF THE WORK</u>	<u>Total Cost in Rs.</u>
01)	Cost for Branch ELECTRICAL WORKS	
02)	Cost for ATM ELECTRICAL WORKS	
		Total Cost:-
		Say Total:-

ELECTRICAL WORKS FOR PROPOSED INDIAN BANK, MOBERLIPETA, AMALAPURAM BRANCH AT AMALAPURAM.

FOR QUOTE

S.No	Details of work	Qty	Unit	Rate	Amount	Remarks
1	<u>Branch Power DB</u>					
a)	Supply and Installation of 3 Phase vertical 8 way DB along with 16nos 6-32A MCBs Make : Legrand/L&T	1	No.			Branch power DB & Branch Lighting Distribution Board, MCBs for ACs, UPS and rear supply sections
b)	Supply and Installation of 125A 4 Pole MCB Make : Legrand or L&T	1	No.			For Branch power Main switch
c)	Supply and Installation of 4pole 100 A MCB Make Legrand or L & T	1	No.			Sub-Mains for Lighting
d)	Supply and Installation of 4pole 100 A MCB Make Legrand or L & T	1	No.			Sub-Mains for ACs,
e)	Supply and laying of internal wiring with 10Sqmm. Copper flex cable Make Finolex L & T with complete Labour charges	60	Mts			For POWER DB Internal wiring
f)	Supply and laying of internal wiring with 10Sqmm. Copper flex cable Make Finolex L & T with complete Labour charges four runs	60	Mts			For mains incoming wiring
2	<u>UPS IN PUT WIRING</u>					
a)	Supply and laying of 4 Sqmm copper Flex cable running with 2 runs with 1 No. 2.5 S.mm copper flex cable for earning running with PVC conduit with complete labour charges ,dedicated PVC conduit running.	110	Mts			Wiring Input from main panel to UPS
b)	Supply and fixing of 20A Metal clad power plug &socket along with 32A SP MCB with all accessories.	2	No			Metal clad plug & Socket for UPS
c)	Supply and fixing of 16A power plug & socket	5	Nos.			plug & Socket UPS stabilizer, safe room with 16Aplug tops
3	<u>BRANCH WIRING POINTS</u>					
	Supply and wiring with 1.5 Sq.mm copper flex cable with electrical points wiring with all accessories including Modular switch Boards with Fan, Tube, Lamp, Plug and etc., complete wiring along with switch board and emergency wiring on UPS supply including points and required areas etc.,	60	Points			Internal wiring Fan and Light and Plug etc., FAN points LIGHT points PLUG points Power sockets
4	<u>UPS OUT PUT</u>					
a)	Supply and laying of 3 Runs 2.5 Sq.mm copper flex cable with Line, Neutral and Earthling with PVC conduit labor charges	85	Mts.			UPS output wiring
b)	Supply and fixing of 12way MCB DB Double Door with fixing charges	1	No.			UPS output DB
c)	Supply and fixing of 40A double pole MCB with 8 No.s MCBs 6 -20 A .	1	No.			Ups output DB
d)	Supply and fixing of computer switch boards Modular type 1 No. Switch + 4 Nos. sockets complete switch board with Top and Bottom Modular accessories.	9	Nos			UPS computer switch boards– approximately.

5	AC wiring					
a)	Supply and running of 2 Runes 4 Sq.mm. copper flex cable with 1 Rune 2.5 Sq.mm copper flex cable earth running along with PVC conduit	100	Mts			1 st AC running – 2 nd AC running – 3 rd AC running – 4 th AC running – 5 th AC running –
b)	Supply and fixing of 16A power plug & socket	8	Nos			plug & socket for ACs
6	Fans					
a)	Supply and fixing of Exhaust fans	2	Nos.			
b)	Supply and fixing of Wall bracket (Metal body) fans	12	Nos.			
7	Lighting					
a)	Supply and fixing of 2' x 2' lamps LED 40W of reputed brand	14	Nos.			
b)	Supply and fixing of Tube lights (SINGLE)	11	Nos.			
c)	Supply and fixing of Downlights (SINGLE)	6	Nos.			
8	LAN: Supply and laying, fixing of CAT-6E LAN cable i/o's 2 Mts patch cords with face plate etc	L.S.				
9	3.5core 30sqmm Armoured Cable	40	Mtr			
	Supply, laying and commissioning of following size 1.1KVgrade PVC insulated armoured aluminum conductor underground cable, in built up cable trench/ 2" PVC pipe or on cable tray with all installation materials. When the cable is to be laid in ground, the same shall be laid at a depth of 750mm below ground level including excavation and refilling of earth after cables are laid, providing protection with sand and bricks at sides and top and cable route markers at 'every 15mtr. interval and also at the turnings. The cable shall conform to IS 1554/ Part I. Cable protected in 2" Dia G.I Pipe 10' long at the pole.					
10	Copper Earthing with necessary accessories including copper wire, pit making, filling with charcoal Copper Earth bench with copper flat, etc complete in all respects.	2	No.			
11	GI Earthing with necessary accessories as above.	1	No.			
				TOTAL Rs:-		
				SAY Rs:-		

