

**STATE BANK OF INDIA**  
**SCHEDULE OF WORKS : ELECTRICAL WORKS**  
**PROJECT : RAHIKA BRANCH**  
**UNDER RBO MADHUBANI, A.O. MUZAFFARPUR**

SR.	ITEM DESCRIPTIONS	UNIT	QTY.	RATE	AMOUNT
1	Machine/Computer Raw Power/UPS/AC/ power point wiring as mentioned in rows below in MS conduit of IS specification of proper size with all material supply installation and commissioning complete from DB .The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc., or as cutting of tiles(with finishing) after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.				
A	With 2 nos. 6 Sq.mm + 1 no. 2.5 Sq.mm. PVC insulated copper wire.	MTR.	30		
B	With 4 nos.10 Sqmm+1 no.2.5 Sqmm. PVC insulated copper wire	MTR.	15		
C	With 2 nos 2.5 sq.mm+1 no. 1.5 Sq.mm PVC insulated copper wire	MTR.	55		
D	With 2 Nos. 4 Sq.mm. + 1 No. 2.5 Sq.mm. PVC insulated copper wire.	MTR.	45		
2	(a) <b>Copper plate Earthing:</b> Supply of material and installation of earth electrode made out of 50mm dia class B G.I. pipe of 2.5 metre long with arrangements for fitting./termination of copper wire with G.I. nut bolts, washers and 600x600x3 mm size copper plate including cost of charcoal salt and good quality soil, water pouring arrangements, brick masonry enclosure on top with removable CI cover and complete with labour for excavation of pit conforming of IS: 3043/1987 and as per direction of Engineer-in-charge.	NO.	1		
	(b) Supply of materials, laying under ground/walls/floor, making end termination and testing of 2x6 mm multistrand copper wire to be inside PVC. Conduit cables laid from Copper earthing pit to UPS Outgoing DB.	MTR.	60		
3	(a) <b>Chemical Earthing:</b> Supply of material and installation of earth electrode made out of 50mm dia outer shell & 25mm dia innershell of 80-100 microns galvanised chemrod filled with highly conductive mettalic compoung with permanent sealing at both ends with the lead terminal of 32mmX10mm size at the top of pipe in pipe of 3.5 metre long with arrangements for fitting/termination of G.I. flats/wire with G.I. nut bolts and washers including cost of backfill compound and good quality soil, water puring arrangements, brick masonry enclosure on top with removable CI over complete with labour for excavation of pit conforming to IS: 3043/1987 and as per direction of Consultant or Engineer-in-charge	NO.	1		
	(B) Supply of materials, laying under ground/walls/floor making end termination and testing of G.I. flat (25x3mm) laid from Chemical earthing pit to main panel as per direction of E-I-C	MTR.	60		
4	<b>POINT WIRING:</b> Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. and 1 for common earth by looping method) PVC insulated stranded copper conductor wire (IS:694) through suitable size M.S. conduit (ISI marked embossed on conduit surface) by thred cutting, complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board. The work includes supply and fixing of all materials such as modular type 6A switch for light and fan point, 6A 2/3 pin shuttered socket outlet with switch in each switch board, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. + 1 no. single core 1.5 sq.mm. PVC insulated stranded copper conductor cable (IS:694) through suitable size M.S. conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc.				
A	1 Light control by 1 switch	NO.	30		

B	Wall Fan wiring with 3 pin socket	NO.	8		
C	Ceiling fan point with supply and fixing of Electronic Regulator (2 module step, 120 watt rating)	NO.	2		
5	Supply and fixing of ding-dong calling bell with complete wiring in BM's Chamber.	NO.	1		
6	Supply & fixing of 35W LED Street Light with suitable mounting pipe & CFL Lamp etc. of Syska / Phillips / Wipro / CG / HPL complete in all respect	NO.	1		
7	Supply & fixing of wall fan 450mm, 3pin standard metal body complete with all respect. (Make: Polar, Orient, CG, Havells, Usha, Mascab)	NO.	8		
8	<b>Air Conditioners :-</b> Supply and installation of Split Type 1.5 tonne capacity Air-Conditioners (5 Star, inverter) of (Voltas/Blue star / hitachi / carrier / o-general / LG / Panasonic/Godrej/Lloyd) including 4 KVA automatic stabiliser of v guard/Sen & Pandit and fixing of outdoor units with steel stand all accessories complete in all respect.	NO.	4		
9	Supply & installation of Extra copper pipe with insulation for split ACs if required.	MTR.	15		
10	Supply & installation of Extra drain pipe for Split ACs if required.	MTR.	15		
11	Supply & fixing of Ceiling fan complete with all respect.(Make: Polar,Orient,CG, Havells, Usha, Mascab)	NO.	2		
12	Installation/laying/fixing of old Electrical item/appliances (including cable,panel,wires,DB,light,Switch/socket board,IO box,coduit pipe,fan,AC etc. as required and advised by Bank)	LS	LS		
13	Supply and laying of E-CAT 6 UTP cable for the Data Circuit through the PVC conduit, Rate to include for termination on both end or as directed by E-I-C. (MAKE- D-LINK, AMP, HCL, DIGISOL)	MTR.	75		
<b>RS.(Total in word):-</b>			<b>TOTAL</b>		

**NOTE:-**

**\*All safety norms, I.S.Code, I.E.Rules must be followed. In case of any confusion please contact to the Bank's Engineer.**

**\* Rate are inclusive of transportation charge etc. but exclusive of GST.**