

STATE BANK OF INDIA
SCHEDULE OF WORKS : ELECTRICAL WORKS
PROJECT : E-LOBBY/ATM OF AMNOUR BRANCH
UNDER RBO CHAPRA, A.O. MUZAFFARPUR

SR.	ITEM DESCRIPTIONS	UNIT	QTY.	RATE	AMOUNT
1	<u>ACDB / RAW POWER DB/ LIGHT DB / COMPUTER DB</u> Supply and installation of following metallic double door MCB Distribution Board with MCB having breaking capacity of 10 KA (minimum) complete with busbar, interconnection, painting, mounted on flat iron frame on wall/flushed with finished wall by chase cutting, mending good to original finish painting etc. as required. Name plate & number of DBs are to be fixed up on front door of DBs for their identification.				
A	<u>LDB / RPDB:</u> Consumer unit SPN MCB DB complete with busbar and the following MCBs. <u>INCOMING :</u> 1 No. 415V 32A (10KA) DP MCB <u>OUTGOING :</u> 8 Nos. 240V 16A (10 KA) SP MCB	NO.	1		
2	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 2 Nos. 4 Sq.mm. + 1 No. 2.5 Sq.mm. PVC insulated copper wire.	MTR.	15		
3	<u>COMPUTER SOCKET OUTLET AND ITS WIRING</u> Computer socket outlet cluster point including supply and fixing of modular type socket outlet clusters components complete in all respect as detailed below. Each computer socket outlet cluster comprising the following 3 Nos. 6/10A 5 pin modular type International sockets 1 No. 16A modular type common controlling switch with indicator on table top with 2 Nos. 2.5 Sq.mm. + 1 x 1.5 Sq.mm. (green colour for earth) PVC insulated copper wire (1.1 KV grade FRLS/FR-LSH) in pre - laid (as per ISI) M.S. conduit including interconnection, painting etc. as required to be completed in all respect from CDB to Computer point. (proper colour code must be followed)	NO.	3		
4	<u>RAW POWER SOCKET OUTLET AND ITS WIRING</u> Raw power socket outlet cluster point including supply and fixing of modular type socket outlet clusters components AND WIRING 1100V grade, FRLS complete in all respect as detailed below. Each computer socket outlet cluster comprising the following 2 Nos. 16/20A 5 pin modular type International sockets. 1 No. 16/20A modular type controlling switch with 2 Nos. 2.5 Sq.mm. + 1 x 1.5 Sq.mm. (green colour for earth) PVC insulated copper wire in pre - laid (as per ISI) M.S. conduit including interconnection, painting etc. as required to be completed in all respect from RPDB to Raw Power Outlet. Proper colour code must be followed.	NO.	2		
5	Supply & fixing of Company made approved metal clad socket with 25A SP MCB / modular type 20A Socket & Top with indicator with 25A SP MCB.	NO.	2		

6	POINT WIRING: 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.	10		
B	3 pin 6/10A modular socket with switch in each board	NO.	1		
7	Supply of 2 mtr. Long E-CAT 6 PATCH CHORD (Make: D-LINK, AMP, HCL, Legrand, DIGISOL)	NO.	4		
8	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.	200		
9	Supply and fixing of information outlet box suitable for RJ 45 terminals including mounting box (PVC) & top cover, to be fixed a concealed manner in partition by necessary bolts & nuts or as directed at site. (MAKE- D-LINK, AMP, HCL, DIGISOL)	NO.	4		
10	Air Conditioners: 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.	2		
11	Supply & installation of Extra copper pipe with insulation for split AC if required	MTR.	10		
12	Supply & installation of 18W LED tube light with all fitting	NO.	3		
RS.(Total in word):-			TOTAL		

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.**