

ELECTRICALS WORKS BOQ

Sl. No	Description	QTY	Unit	Rate	Amount
III	WIRING				
1	Supply & Installation of concealed point wiring using 600V grade 2.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through haevy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1.5 Sq.mm Green Colour Copper earth wire and provision of grid plate type (ROMA) switches and sockets as approved by Bank / Architect. Each circuit feeding not more than 8 points / 800 W as per the following configuration.				
1.1	Primary light points including the cost of 5A switch	20	Pts		
1.2	Secondary light points looped from the above point	0	Pts		
1.3	5A plug point as primary point	8	Pts		
1.5	Supply & Installation of raw power point on the tables consisting of one 5/15A socket with switch of other color and flexible cable of black color & circuit, concealed point wiring using 600V grade 3 C - 2.5 sqmm flexible copper cable conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires directly from the relevant DB (Maximum Length of Wire - 25 Mtrs) for hotplate/geyser / zerox / fridge.Taken Above False ceiling and / or through walls . Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.	26	Pts		
1.7	Fan point consisting of 5A socket near fan and switch on light switch board	4	Pts		
2	Supply & Installation of concealed point wiring using 600V grade 2.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1.5 Sq.mm Green Colour Copper earth wire (Maximum Length of Wire - 15 Mtrs).				
2.2	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sqmm Cu. PVC sheathed white color flexible cable pulled through above False ceiling and cutting the walls as raceways are not provided and taken upto table top using PVC rigid or flexible conduits run within wooden or metal partitions. Each point consisting of 3 Nos of 2 / 3 Pin sockets and 1 No 15A switch, wired together forming one point. Switches and sockets to be (ROMA). Earth wire to be of Green colour only. (Only 2 tables served by one circuit from UPS DB) Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.Including Popup box for Confernce table	28	Pts		
Sub Total					

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Sl. No	Description	QTY	Unit	Rate	Amount
V	LIGHTING FIXTURES(Philips/Wipro/Thorn/Crompton)				
1	Supply & installation Steel body Wall mountaing fan 450 mm dia 230 volt A.C. PHILIPS/WIPRO MAKE	4	Nos.		
2	Supply and Installation Recess mounted 1'-0"X1'-0" watt ,36 W LED FULL GLOW Philips MAKE . Light should be fixed through SS threaded bolt tighted the upper end on ceiling using anchor bolt and lower end on Light fitting with nut and bolt	30	Nos.		
3	Supply,Installation, testing and commissioning of single coloured , 8 meter LED light strip of 5W per meter complete with necessary drivers, all accessories and etc for cove lighting in column panelliling (Bajaj BCFL 300 25W/ Wipro LS 06 005 120/ Philips/Crompton) including connection & mounting arrangement as required w.r.t site conditions.(Fitting and drivers shall be of IP20 protection class)	0	Nos.		
4	SQUARE SHAPE DOWNLIGHTER - INTEGRA 15W, 3000K, LHEBGTP5Z1W015, PHILIPS Razor/WIPRO MAKE (ATM 2NOS)	0	Nos.		
	Sub Total				
IX	WIRING FOR DATA AND VOICE OUTLETS				
1.0	Supply and fixing the following sizes of PVC medium grade ISI marked conduits (IS : 9537 Part-III) complete with accessories such as bends, junction boxes, pull boxes etc., in recess or on surface including cutting chases in the walls/floors and making good the same complete as required.				
1.1	25 mm dia 2.0mm wall thickness	40	mts		
2.0	Providing and laying Cat 6 cable (Make : Systimax / D-Link) for data / voice / CCTV in existing conduits and providing & terminating with RJ-45 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminating other end with RJ-45 connector including numbering with ferule				
2.1	RJ-45 for data / voice points	28	points		
2.3	Patch Cord of Cat - 6 Cable - 1.5 Mtrs - (Make : Systimax / D-Link) Company Manufactured	28	Nos		
2.4	Patch Cord of Cat - 6 Cable - 1 Mtrs - (Make : Systimax / D-Link) Company Manufactured	28	Nos		
	Sub Total				
	TOTAL FOR ELECTRICAL WORKS				

SIGN AND SEAL OF THE CONTRACTOR