

6	CABLES				
	All cables / wires shall be routed through PVC conduits / bends / elbows etc., as required, of appropriate dia. The conduits shall be clamped firmly to the walls / columns / pillars etc. with clips / clamps and fasteners rigidly even if above false ceiling.				
	Complete job shall include cutting chiseling in walls, floor and making good of all chases / cuts etc. with combination of cement-mortar, including painting with type and shade of existing wall. The work shall be completed to the satisfaction of Bank. NO CABLE / WIRE / CONDUIT SHALL BE VISIBLE IN THE BRANCH HALL / CUSTOMER LOBBY / STAFF WORKING AREA.				
a.	SITC of 3.5 Core 70.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required.	0.00	Mtr.		
b.	SITC of 3.5 Core 50.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required.	30.00	Mtr.		
c.	SITC of 3.5 Core 35.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required.	0.00	Mtr.		
d.	SITC of 4 core 6.0 Sq.mm Copper conductor Unarmoured Cable from main Panel to (a) LDB (b) PDB (c) Branch UPS input power supply. Note: In case inverter is present at the branch, the wiring from LDB should be with 2x6.0+1x2.5 sqmm wiring mentioned below and not with 4 core 6.0 Sq.mm Cable	40.00	Mtr.		
e.	SITC of 2 runs of 6.0 Sq.mm and 1 no. of 2.5 Sqmm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to UPS to UPS Distribution boards	45.00	Mtr.		
f	SITC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main Panel / Non Generator power Bus to (a) AC DB (b) Inverter	25.00	Mtr.		
g	SITC of Sub main Wiring for Strong room, Single Phase AC and Glow Sign Board with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper conductor FRLS pvc/ xlpe insulated Wire in required dia pvc conduit complete in all respects as required.	40.00	Mtr.		
h	SITC of 2 runs of 10.0 Sq.mm and 1 no. of 2.5 Sqmm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to inverter	25.00	Mtr.		
i	SITC of 2C x 2.5 Sqmm copper earth wire FRLS PVC insulated copper conductor wire from 6/8 way DB to network rack , CCTV Fire alarm etc	40.00	Mtr.		
j	SITC of 2C x 1 Sq mm copper wire FRLS PVC insulated copper conductor wire from main panel to 3 way LED indicator	40.00	Mtr.		
7	AC (Split and Cassette) POINT				
a.	SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm FRLS PVC insulated copper conductor wire Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Amp. SPMCB complete in all respect as required by the Bank (for 1.0 / 1.5 Tr Hi-Wall Split ACs) The wiring shall be done form DB to indoor or outdoor as per requirement at site	7.00	Nos.		
b.	SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm FRLS PVC insulated copper conductor wire Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr/3.0 Tr Hi-Wall Split / Cassette ACs)	0.00	Nos.		
c.	S & I of 40/63A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt.	0.00	No.		
8	EARTHING				
a.	Preparation and commissioning of earth pits with PIP technology GEL type 50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS and main panel	2.00	Nos.		
b.	SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm multstrand copper conductor FRLS pvc /XLPE insulated cable in required dia pvc conduit complete in all respect as required.	70.00	Mtr.		
9	UPS POINT	12.00	Nos.		
	Supply & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3 X1.5 Sq.mm copper conductor multi strand FRLS PVC sheathed flexible wire including PVC conduite laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 1 No. Phase Indication light,3 Nos 6A , 5/6 pin sockets & wired together forming one point. The earth wire of green color only.				

10	RAW POWER POINT				
	Same as serial no.1, but providing power point by using 2*4.00 sq.mm. FRLS PVC insulated 1100 V grade copper conductor wire with independent 1*4.0 sq.mm earth wire from D.B. to first point (Primary Point) and first to second point with 2*2.5 sq.mm. FRLS PVC insulated copper conductor wire PVC insulated 1100 V grade copper conductor wire and 1*2.5 earth wire (Secondary Point). All FRLS PVC insulated copper conductor wiring is to be provided in PVC conduit of suitable size. Each power point (Primary or Secondary) must include providing and fixing of a dual socket combination of 1 no. 16 Amp 6 –pin socket with 16 Amp. switch & 1 no. 6 Amp 5-pin socket with 6 Amp. switch. The switches should be Modular type switch / socket / plate etc. complete assembly).				
	There shall be a maximum of 2 points per circuit				
	NOTE: The power point, complete as mentioned above, shall be placed on the low ht. / full ht. partition above the tables / counters at a suitable place to ensure convenient accessibility for staff.				
	Primary Point	8.00	Nos.		
	Secondary Point	6.00	Nos.		
11	LIGHT/FAN POINT				
	Supply & Installation of concealed point wiring using 600v grade 1.5 Sq.mm copper conductor PVC insulated FRLS wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect.				
a.	One light points controlled by one 6 amp. Modular switch.	52.00	Nos.		
b.	Two light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board and then looping from the first point to the second point)	28.00	Nos.		
	Three light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board, then looping from the first point to the second point & further looping from the second point to the third point)	0.00	Nos.		
c.	Ceiling Fan Point including the cost of 6A Switch along with 5 step electronic fan regulator.	3.00	Nos.		
d.	Wall Fan Point along with 6 AMP switch	8.00	Nos.		
e.	Exhaust Fan Point along with 6 AMP switch	3.00	Nos.		
f.	Call Bell Point	1.00	Nos.		
12	DATA CABLING & POINT				
a.	Wiring for computer networking from I/O hub to computer workstation with Cat-6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type. This work includes providing PVC conduits in chases from the I/O hub to the point.	0.00	Nos.		
b.	Supplying and fixing of 1 mtr long crimped patch cord	0.00	Nos.		
c.	Supplying and fixing of 2 mtr long crimped patch cord	0.00	Nos.		
d.	Supplying and fixing of 16U Rack complete with exhaust fan, lockable front glass door, cable managers, electrical socket board etc.	0.00	Nos.		
e.	Supplying and fixing of 24 port jack panel	0.00	Nos.		
13	VOICE NETWORKING				
1.1	Wiring for Telephone / Intercom System from Tag Block to workstations / Tables / counters / outlets with 2 pair Telephone cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for RJ11 socket with shutter, RJ11 outlet, faceplate and mounting box complete of modular type. This work includes providing PVC conduits in chases from the tag block to the individual point.	0.00	Nos.		
1.2	Supplying, laying, effecting terminations, testing and commissioning of 0.51mm dia Cu. Conductor, twisted , colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing &fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
a)	Supplying & fixing 20 pair krone tag block with enclosure.	0.00	Nos.		
b)	P/L 20 Pair of PVC insulated PVC sheathed multi core jelly filled armored telephone Cable	0.00	Mtrs.		

14	FIXTURES				
	Supplying, installation with hanging support , testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge.(all Commercial LED Light Fixures should be covered with minimum 3 Years onsite replacement warranty)				
a.	FULL GLOW 2X2 LED 36W Ultra slim Smart Panel/Surface Light complete with driver of make As specified in tender document or approved by bank	36.00	Nos.		
b.	LED 18/20 watt Tube Light with all accessories.make As specified in tender document or approved by ARCHITECT OR BANK	12.00	Nos.		
c.	supplying , fixing ,testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by ARCHITECT OR BANK	42.00	Nos.		
d.	LED Strip having lighting 15W per 5 M with driver and necessary installation fittings Led strip light (5mtr.) make As specified in tender document or approved by ARCHITECT OR BANK	30.00	R.Mt.		
e.	ENDURA LIGHT SQ SWIVEL - 3 W LED commercial type Spot lighter of make As specified in tender document or approved by ARCHITECT OR BANK	12.00	Nos.		
f.	LED Profile Light with aluminium cover & PVC cover length for cove lighting 15W per 5 M with driver and necessary installation fittings Led strip light (5mtr.) make As specified in tender document or approved by ARCHITECT OR BANK	25.00	R.Mt.		
g.	LED Focus Light - 10 W LED commercial type Focus lighter of make As specified in tender document or approved by ARCHITECT OR BANK	0.00	Nos.		
h.	Wall mounted fans 400 mm dia. make as specified in tender document or approved by ARCHITECT OR BANK	8.00	Nos.		
i.	Supply &fixing of Ceiling fans1200 mm double ball bearing make As specified in tender document or approved by ARCHITECT OR BANK with required down rod and hanging arrangement	3.00	Nos.		
j.	Supply & fixing of 230 mm exhaust fan 'Ventilair DX W' with self closing louvers and plastic body with all accessories etc. complete of make As specified in tender document or approved by ARCHITECT OR BANK	3.00	Nos.		
k.	SITC of Call Bell.	1.00	No.		
l.	Angle holder complete in all respect with 18W CFL lamp (for Toilet and Strong room)	0.00	Nos.		
	TOTAL FOR ELECTRICAL WORKS (EXCLUDING GST)				
A	Discount If any (Only on Excluding GST amount only)				
	Net Amount (After Discount if any - Excluding GST) (Discount if any shall be given on Amount in Sub part (A -Excluding GST) Not on sub part (C)).				
	GST as extra as applicable (For ELECTRICAL works) - By Bank				
B	Buyback Amount for Old/Unused Items (Credit to Bank) (EXCLUDING GST)				
	The work includes giving credit to Bank towards the existing old & unusable items including Electrical Fittings & Fixtures, Old Wires & Cables, MCBs, DBs, Electrical Panel, etc. after carefully dismantalling and thereafter disposal of the same from the Branch site. No additional amount shall to paid for dismantalling, transportation, etc. works.				
	GST as extra as applicable (For Buy back) - By Vendor				
C	GRAND TOTAL {Electrical Work Amount less Buyback Amount} [A - B] (EXCLUDING				
	GST as extra as applicable				

PLACE:
DATE:

SEAL AND SIGNATURE OF THE
CONTRACTOR WITH ADDRESS