E	ESTIMATE FOR ELECTRICAL WORKS AT: BRANCH AT CANARA BANK, SIDDARTH VIHAR GHAZIABAD BRANCH & ATM					
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)	
1	SITC of 100 Amps, TPN MCCB (25 KA) with standard enclosure as per manufacturer specification or as approved by the architect/ Bank's Engineer.	1.00	Set			
2	ELECTRICAL PANEL Design, manufacture, providing, storing & installing in position, effecting proper connection, testing and commissioning of panel made of 16 SWG, CRCA sheet steel. It shall be dust and vermin proof. It shall have compartmentalized construction with bus bar chambers, cable alley, cable glands plate etc. as required, duly painted from inside as well outside. It shall have the following: MAIN PANEL: 1 No.100 Amp. TPN, MCCB (25 KA breaking capacity), Bus bars 100 Amp., 3 phase, 4 strips, 415 volts, 50 Hz. copper busbars with colour coded PVC heat shrinkable sleeves. There should be 2 sets of BUS BAR in such a way that AC load should not be connected to GENERATOR power. 100 Amp. Changeover Switch Instruments: Digital Multi function Meter of standard make for displaying Input Voltage, Ampere, Power factor, KWH used with CTs.		No.			
	OUTGOING: 2 Nos. 32 Amp. TP MCB (For LDB, PDB, Branch UPS, Inverter and Spare Feeder) from Generator Powered Bus. 2 Nos. 63 Amp. TP, MCB (For AC DB and Spare Feeders) from Non-Generator Powered Bus. 2 Nos. 32 AMP DP MCB. 3 Nos (for Glow Sign board, Strong Room, and spare feeder) from Generator Powered Bus. The design of panel should be got approved by the Architect before manufacturing. Also, the provision for 1/2 spare outgoings should be considered for future expansion. The job shall be completed to the satisfaction of the Bank.					
3	UPS I/P, O/P AND DISTRIBUTION & INVERTER INPUT & DISTRIBUTION					
a.	SITC of 32/40 Amp. TP MCB in encloser Double Door complete (Branch and Inverter Incomers) complete in all respects as required.	4.00	Nos.			
b.	SITC of 20/32 AMP Modular plug & socket along with MCB & plug top complete as per requirement and satisfaction of Bank. (2 for Branch's UPS Input, 2 for Branch's UPS Output)	4.00	Nos.			
c.	SITC of 12 WAY SPN Double Door DB complete with 1 No. 40 AMP DP MCB as incomer and 12 NOS. 6-10 AMP SPMCB as outgoing for Branch UPS power distribution to Computer points on Staff Counters / Tables.	1.00	No.			
d.	SITC of 8 WAY SPN Double Door DB complete with 1 No. 32 AMP DP MCB as incomer and 6 NOS. 6-10 AMP SPMCB as outgoing for UPS power distribution points for ESSENTIAL LOADS like CCTV System, Fire & Burglar Alarm Systems, Networking Rack, ATM and select Light points powered by UPS. Three way LED indicator lamps to be included with DB for power load, AC load adn UPS load to be located in front of CCTV camera.	1.00	No.			
4	RAW POWER & FAN, LIGHTING DB & AC DISTRIBUTION BOARD					
а.	SITC of 4 WAY HTPN DB IP43,lko9, complete with 1 No. 63 AMP TP MCB as incomer and 12 NOS. 6-32 AMP. SPMCB for out going as LDB, complete in all respect as required.	2.00	Nos.			
b.	SITC of 6 WAY HTPN DB IP43,lko9, complete with 1 No. 63 AMP TP MCB as incomer and 18 NOS.18/20 AMP. SPMCB for out going as PDB & AC DB complete in all respect as required.	1.00	Nos.			
5	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 painiting 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 50.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required.	34.00	Mtr.			

STIC of 3.5 Core 3.6 S Sq.mm Aluminum conductor Amounted Cable from between temconnection up to Kit kards see unt complete in all respects as 36.00 Mbr. STIC of 4 core 6.0 Stq.mm Copper conductor Unamnoured Cable from main (a) LDB (b) PDB (c) (p) PDB (c) (p						
SITC of 1 core 6 0 Sq. rmc Copper conductor Unarmoured Cable from main Panel to (a) LDB (c) LDB (c) LDB (c) Panel UPS Input power supply) (d) LDB (c) Panel UPS Input power supply) (e) Panel UPS Input power supply) (e) Panel UPS Input power supply) (f) Panel UPS Input power supply) (e) Panel UPS Input power supply) (f) Panel UPS Input power supply) (g) Panel UPS Input power supp	b.	service line connection up to Kit kat fuse unit complete in all respect as	38.00	Mtr.		
C. (c) Branch UPS input power supply. Note: In case inverter is present at the branch, the wiring from LDB should be with 2x6.0+12.5 sqmm wiring mentioned below and not with 4 core 6.0 Sqmm and 1 no. of 2.5 Sqmm ERLS PVC Insulated Multistand Copper conductor were from selector switch to UPS to UPS 07.00 Mir. Obstrouted boards. STIC of 2 runs of 10.0 Sqmm and 1 no. of 2.5 Sqmm ERLS PVC Insulated from main Panel of core 10.0 Sqmm and 1 no. 2.5 Sqmm Multistand Copper conductor PR pvc vibe insulated Wire 1 no. 2.5 Sqmm Multistand Copper (conductor PR pvc vibe insulated Wire in required dia pvc conductor complete in all respects as required. 9 STIC of 2 runs of 10.0 Sqmm and 1 no. 2.5 Sqmm Multistand Copper (conductor PR pvc vibe insulated Wire in required dia pvc conductor complete in all respects as required. 1 STIC of 2 x 2.5 Sqmm copper earth wire from 6 way DB to network rack, CCTV Tre stam etc. 1 STIC of 2 x 2.5 Sqmm copper wire from main panel to 3 way LED indicator 37.00 Mir. STIC of 4AC Penel Wire 1 Modular plug & Socket with 10 1625 Amm Multistand Copper Wire & Modular plug & Socket with 10 1625 Amm Multistand Copper Wire & Modular plug & Socket with 10 1625 Amm Multistand Copper Wire & Modular plug & Socket with 10 1625 Amm Multistand Copper Wire & Modular plug & Socket with 20 Amp. SPMCG complete in all respects as required by the Bank (for 1.0 Ts T-H-Wall Split ACs) The wiring shall be done form DB to indoor or outdoor as par requirement at site. STIC of AC Point Wiring Wirl 2 No. 6.0 Sqmm and 1 No. 2.5 Sqmm Multistand Copper Wire & Modular plug & Socket with 20 Amp. SPMCG complete in all respect as required by the Bank (for 1.0 Ts T-H-Wall Split ACs) The wiring shall be done form DB to indoor or outdoor as par requirement at site. STIC of AC Point Wiring Wirl 2 No. 6.0 Sqmm and 1 No. 2.5 Sqmm hultistand Copper wire & Modular plug & Socket with 20 Amp. SPMCG complete in all respect as required by the Bank (for 1.0 Ts T-H-Wall Split ACs) The wiring shall be done from DB to indoor point with 6.0		SITC of 4 core 6.0 Sq.mm Copper conductor Unarmoured Cable from main Panel to				
d. Millstrand Copper conductor wire from selector switch to UPS to UPS 10 UPS 1	c.	(c) Branch UPS input power supply. Note: In case inverter is present at the branch, the wiring from LDB	38.00	Mtr.		
STIC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main Panel / Non Generator power Bus to 28.00 Mfr. (a) AC DB (b) Inverter STIC of Sub main Wrinn 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 occution of FR pvot xipe insulated Wire in required dia pvo conduit complete in all respects as required. 9 SITC of 2 runs of 10.0 Sq.mm and 1 no. of 2.5 Sq.mm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to inverter 1 SITC of 2C x 2 S sqmm copper earth wire from 6 way DB to network rack. STIC of 2C x 1 Sq. mm copper wire from main panel to 3 way LED indicator 1 SITC of 2C x 1 Sq. mm copper wire from main panel to 3 way LED indicator 37.00 Mfr. STIC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Armp. 3.00 STIC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Armp. 3.01 STIC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Armp. 3.02 STIC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20/16/25 Armp. 3.00 Nos.	d.	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	37.00	Mtr.		
(b) Inverter 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 FR pvot Alpe insulated Wire in required dia pvo conduct complete in all respects as required. SITC of 2 C x 2.5 Sq.mm and 1 no. of 2.5 Sq.mm FRLS PVC Insulated Sign Mitr. SITC of 2 C x 2.5 Sq.mm and 1 no. of 2.5 Sq.mm FRLS PVC Insulated Sign Mitr. SITC of 2 C x 2.5 Sq.mm copper earth wire from 6 way DB to network rack . CCTV Fire alarm etc. i SITC of 2 C x 1 Sq. mm copper wire from main panel to 3 way LED indicator 37.00 Mtr. 6 AC (Split and Cassette) POINT SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Amp. a. SPMCB complete in all respect as required by the Bank (for 1.0 / 1.5 Ti Hi-Wall Split AC3) The writing shall be done from DB to indoor or outdoor as per requirement at site. Multistrand Chorer Wire & Modular plug & Socket with 20/2 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassetted AC3) c. S & 1 of 40/63A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. 7 EARTHINO Preparation and commissioning of earth pits with PIP technology GEL type Sommals and Complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassetted AC3) SiTC of Earthing conductor from earth terminal to load point with 6.0 sq.mm multistrand copper conductor Fix Pvo XVLPE insulated cable in required dia pvc conduct complete in all respect as required in the proper conductor from earth terminal to load point with 6.0 sq.mm multistrand copper conductor from earth terminal to load point with 6.0 sq.mm multistrand copper conductor from earth terminal to load point with 6.0 sq.mm multistrand copper conductor from earth terminal to load point with 6.0 sq.mm proper for Earthing conductor from earth terminal to load point with 6.0 sq.mm multistrand copper for conductor from earth	е.	SITC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main Panel / Non Generator power Bus to	28.00	Mtr.		
conductor RR pvc/ xipe insulated Wire in required dia pvc conduit complete in all all respects as required. g SITC of 12 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 h SITC of 2C x 2.5 Sqmm copper airth wire from 6 way DB to network rack . SITC of 2C x 2.5 Sq.mm copper wire from main panel to 3 way LED indicator . AC (Split and Cassette) POINT SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm 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 / Cassette ACs) SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S & I of 40/63A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S & I of 40/63A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S Track and commissioning of earth pits with PIP technology GEL type a. Sommdia 300/mm long earth electrod. (One Dedicated Earthing for ATM UPS, 3.00 Nos. Branch UPS and main panel b. Stormdia 300/mm long earth electrod. (One Dedicated Earthing for ATM UPS, 3.00 Nos. Branch UPS and main panel b. Stormdia 300/mm long earth electrod. (One Conduite laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Earch point consisting of 1 No. Phase Indication light,3 Nos 6A, 56 pin sockets & wired together forming one point. The earth wire of green color only. A string including PVC conduite laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Earch point consisting of 1 No. Phase In		(b) Inverter SITC of Sub main Wiring for Strong room, Single Phase AC and Glow Sign				
Multistrand Copper conductor wire from selector switch to inverter SITC of 2C x 2.5 Sqmm copper earth wire from 6 way DB to network rack. SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED Indicator SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED Indicator SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Amp. a. SPMCB complete in all respect as required by the Bank (for 1.0 / 1.5 Tr His Wall Spiti ACs) The wiring shall be done form DB to indoor or outdoor as per requirement at site SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Spiti to Cassette ACs) S & 1 of 40/03A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. 7 EARTHING Preparation and commissioning of earth pits with PIP technology GEL type a. Sommada 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, 3.00 Nos. Stranch UPS and main panel SITC of Satining conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor wire with independent 174.0 sq.mm earth wire of general partitions. Each point consisting of 1 No. Phase Indication Ight, Nos 6 A, 50 ph sockets & wired together forming one point. The earth wire of general partitions. Each point consisting of 1 No. Phase Indication Ight, Nos 6 A, 50 ph sockets & wired together forming one point. The earth wire of gene cooper conductor wire with independent 174.0 sq.mm earth wire from D.B to first point (Primary of Secondary) must include providing and fl	f	conductor FR pvc/ xlpe insulated Wire in required dia pvc conduit complete in	32.00	Mtr.		
i SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED indicator 37.00 Mtr. SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED indicator 37.00 Mtr. SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16/25 Amp. a. SPMCB complete in all respect as required by the Bank (for 1.0 / 1.5 Tr Hi-Wall Spitt ACs) The wring shall be done form DB to indoor or outdoor as per requirement at site SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Spitt ACs) The wring shall be done from DB to indoor or outdoor as per requirement at site SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Spitt) do not consider the spitch of the Spitch Cassette ACs) S & I of 40/83A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. FEARTHING Preparation and commissioning of earth pits with PIP technology GEL type a Sommdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS and main panel SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor FR pvc. VLPE insulated cable in required dia pvc conduit complete in all respect as required. B UPS POINT 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 starnd FR PVC sheathed flexible wire including PVC conduite laid floor raceways/conduit and taken upto table top using PVC bright of flexible conduits run within wooden/metal partitions. Each point consisting of 1 No. Phase Indication light. Nios 6A, 36 phis sockets & wired topether forming one point. The earth wire of green color only.	g	Multistrand Copper conductor wire from selector switch to inverter	36.00	Mtr.		
6 AC (Split and Cassette) POINT SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm 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 SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 2.0 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S & I of 40/63A (TPN/DP). MCB in sheet metal water proof IP-55 enclosure c. for giving supply to HVAC machines/equipt. 7 EARTHING Preparation and commissioning of earth pits with PIP technology GEL type 5 Smmclia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS and main panel SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm b. mitistrand copper conductor FR pvc /XLPE insulated cable in required dia pvc conduit complete in all respect as required. 8 UPS POINT 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 stand FR PVC sheathed flexible wire including PVC conduits laid floor raceways/conduit and taken uplo table top using PVC rigid or flexible conduits run within wooden/matel a 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. 9 RAW POWER POINT Same as serial no.1, but providing power point by using 2*4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1*4.0 sq.mm earth wire of green color only. 9 RAW POWER POINT Same as serial no.1, but providing power point by using 2*0.00 sq.mm. 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.	h	1 ''	38.00	Mtr.		
SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 1016/26 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 STC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S & I of 40/63A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. FEARTHING Preparation and commissioning of earth pits with PIP technology GEL type a. 50mmdia 300mm long earth electrod. (One Dedicated Earthing for ATM UPS. Branch UPS and main panel SITC of Earthing conductor from earth terminal to load point with 6.0 sq. mm b. multstrand copper conductor FR pvc /XLPE insulated cable in required dia pvc conduit complete in all respect as required. 8 UPS POINT 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 starnd FR PVC sheathed flexible wire including PVC conduits laid floor raceways/conduit and taken upto table top using PVC orgid or flexible conduits run within wooder/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. 9 RAW POWER POINT Same as serial no.1, but providing power point by using 2*4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1*4.0 sq.mm earth wire of green color only. Or grade copper conductor wire with independent 1*4.0 sq.mm earth wire of green color only. Or grade copper conductor wire and 1*2.5 earth wire Of green color only. Or grade copper conductor wire and 1*2.5 earth wire Of green color only. Or grade copper conductor wire and 1*2.5 earth wire Of green color	i	SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED indicator	37.00	Mtr.		
SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 1016/26 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 STC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S & I of 40/63A (TPN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. FEARTHING Preparation and commissioning of earth pits with PIP technology GEL type a. 50mmdia 300mm long earth electrod. (One Dedicated Earthing for ATM UPS. Branch UPS and main panel SITC of Earthing conductor from earth terminal to load point with 6.0 sq. mm b. multstrand copper conductor FR pvc /XLPE insulated cable in required dia pvc conduit complete in all respect as required. 8 UPS POINT 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 starnd FR PVC sheathed flexible wire including PVC conduits laid floor raceways/conduit and taken upto table top using PVC orgid or flexible conduits run within wooder/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. 9 RAW POWER POINT Same as serial no.1, but providing power point by using 2*4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1*4.0 sq.mm earth wire of green color only. Or grade copper conductor wire with independent 1*4.0 sq.mm earth wire of green color only. Or grade copper conductor wire and 1*2.5 earth wire Of green color only. Or grade copper conductor wire and 1*2.5 earth wire Of green color only. Or grade copper conductor wire and 1*2.5 earth wire Of green color		AC (Sulit and Coccette) DOINT				
Multistrand Copper Wire * & Modular plug & Socket with 10/16/25 Åmp. 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 STTC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S & I of 40/63A (TPN/DP), McB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. 7 EARTHING Preparation and commissioning of earth pits with PIP technology GEL type 50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, 3.00 Nos. Branch UPS and main panel SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm multistrand copper conductor FR pvc XLPE insulated cable in required dia pvc conduit complete in all respect as required. 8 UPS POINT 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 starnd FR PVC sheathed flexible wire including PVC conduite laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooder/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. 9 RAW POWER POINT Same as serial no.1, but providing power point by using 2'4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1'4.0 sq.mm earth wire for me not to first point (Primary Point) and first to second point with 2'2.5 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1'4.0 sq.mm earth wire of green color only. The rest wire of green color only. 1 The rest wire of green color only. 1 The rest wire of green color only. 1 The seath wire of green color only. 2 Sq. The power point, complete	-					
b. Multistrand Copper Wire & Modular plug & Socket with 20 Amp, SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs) S. 8. I of 40/63A (TRN/DP), MCB in sheet metal water proof IP-55 enclosure for giving supply to HVAC machines/equipt. 7. EARTHING Preparation and commissioning of earth pits with PIP technology GEL type a. 50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS and main panel SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm b. multistrand copper conductor FR pvc /XL/PE insulated cable in required dia pvc conduit complete in all respect as required. 8. UPS POINT 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 starnd FR 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 gene color only. 9. RAW POWER POINT Same as serial no.1, but providing power point by using 2*4.00 sq.mm. 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. PVC insulated 1100 V grade copper conductor wire with independent 1*2.5 earth wire (Secondary Point). All wiring is to be provided in PVC conduit of suitable size. Each power point (Primary or Secondary) must include providing and first god 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 it. / full ht. part	a.	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	3.00	Nos.		
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10	LIGHT/FAN POINT				
	Supply & Installation of concealed point wiring using 600v grade 1.5 Sq.mm copper conductor PVC insulated 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.	34.00	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)	26.00	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)	8.00	Nos.		
c.	Ceiling Fan Point including the cost of 6A Switch along with 5 step electronic fan regulator.	2.00	Nos.		
d.	Wall Fan Point along with 6 AMP switch	9.00	Nos.		
e.	Exhaust Fan Point along with 6 AMP switch	3.00	Nos.		
f.	Call Bell Point	1.00	Nos.		
44	ENTURES				
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 complete with driver of make As specified in tender document or approved by bank	12.00	Nos.		
b.	LED 18/20 watt Tube Light with all accessories.make As specified in tender document or approved by ARCHITECT OR BANK	11.00	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	34.00	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	20.00	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	4.00	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	20.00	R.Mt.		
g.	Wall mounted fans 400 mm dia. make as specified in tender document or approved by ARCHITECT OR BANK	9.00	Nos.		
h.	Supply &fixing of Ceiling fans 1200 mm double ball bearing make As specified in tender document or approved by ARCHITECT OR BANK with required down rod and hanging arrangement	2.00	Nos.		
i.	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.		
i	SITC of Call Bell.	1.00	No.		
k.	Angle holder complete in all respect with 18W CFL lamp (for Toilet and Strong room)	4.00	Nos.		
	TOTAL FOR ELECTRICAL WORKS (EXCLUDING GST)	<u>)</u>			
Α	Discount If any (Only on Excluding GST amount only)				
	Net Amount (After Discount if any - Excluding GST) (Discount if any shall be gi on Amount in Sub part (A -Excluding GST) Not on sub part (C)).				
	GST as extra as applicable (For ELECTRICAL works) - By Bank				