ESTIMATE FOR ELECTRICAL WORKS AT: BRANCH AT CANARA BANK, GB ROAD BRANCH &						
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)	
1	Making temporary connections and shifting of points all across the Branch and for workstations (Electrical, UPS and telephone) to enable smooth functioning of the branch during renovation all complete as per the instructions of Bank's Engineer/ Architect. Item to include supplying all wires, cables, conduits etc. for the same. Nothing extra shall be payable in this regard	1.00	Job			
2	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			
3	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: <u>MAIN PANEL</u> : 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. <u>There should be 2 sets of BUS BAR in such a way that AC load should not be connected to GENERATOR power.</u> 100 Amp. Changeover Switch Instruments: Digital Multi function Meter of standard make for displaying Input Voltage, Ampere, Power factor, KWH used with CTs.	1.00	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. 3 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.					
4	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.		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.			
5	RAW POWER & FAN, LIGHTING DB & AC DISTRIBUTION BOARD					
a.	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.		Nos.			
b.	SITC of 6 WAY HTPN DB IP43,Iko9, 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.			
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 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.		Mtr.			

BTC of 3.5 Core 3.0 Signm Aluminum conductor Amouned Cable for leavous motioned on µ to Kink fate and conservative in all respects and solution of the second second second second second second second second fate of the second second second second second second second second second in the second secon					
BTC of 4 dore 6.0 Sty mm Copper conductor Unsumeured Cable from main Panel to (1) LDB 45.00 Mrr. Chi Dissoch UPS input power supply Nuclei in case inverter is present at the branch, the wining from LDB should be with 25.0 ±12.5 symmer Ming methode below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not with 4 core 6.0 Stymm 24.0 ±12.5 symmer Ming methodes below and not symmer below and 1 ho. 2.5 Stymm Ming Stam 24.0 ±10.0 Min. Min: Min: Board with 2.0 ±12.5 symmer All holds a proc conductor Processor (21.0 ±12.5 ±	b.	service line connection up to Kit kat fuse unit complete in all respect as	34.00	Mtr.	
STC of 2 runs of 6.0 Sq.mm and 1 no. of 2.5 Sq.mm FLRS PVC Insulated 40.00 Mtr. Distribution boards STC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main panel 38.00 Mtr. STC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main tail respects as required. 38.00 Mtr. STC of 5 ub main Wring for Strong room. Single Phase AC and Glow Sign and Topper Conductor TR pvc / type insulated Wrin in required dia pvc conduit complete in all respects as required. Mtr. STC of 2 uns of 10.0 Sq.mm and 1 no. of 2.5 Sq.mm Multistance Opper dial to Copper onductor with from selects work to low Sign Mtr. Mtr. STC of 2 curs of 10.0 Sq.mm and 1 no. of 2.5 Sq.mm FRUS PVC Insulated Mtr. 43.00 Mtr. STC of 2 Cx 15 Sq.mm acopper with from the way DB to network rack. 32.00 Mtr. 1 STC of 2C x 1 S sq.mm opper with from the way DB to network rack. 32.00 Mtr. 1 STC of 2C x 1 S sq.mm scipper as the from train panel to 3 way LED indicator 40.00 Mtr. STC of 2C x 1 S sq.mm scipper as the form train by Sq.mm Acol Sq.mm 7.00 Nos. STC of 2C x 1 S sq.mm scipper as the form the bank (for 1.1 S Tr H-VPal T 7.00 Nos. STC of AC Point Wring Whr 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Nos. Nos. STC of AC Point Wring Whr 2 No.2 Decisated Earthing for ATM UPS.	C.	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	45.00	Mtr.	
e. Panel / Non Generator power Bus b 38.00 Mtr. (a) AC DB (b) Inverter SITE of Sub main Wiling for Strong room, Single Phase AC and Glow Sign Board with 2. No. 4.0 Sg.mm and 1 No. 2.5 Sg.mm Multistand Complex in all respects as required. 41.00 Mtr. g SITE of 12 x us of 10.0 Sg.mm and 1 no. 012.5 Sg.mm FRLS PVC Insulated Multistand Copper conductor wire from selector switch to inverter 43.00 Mtr. h SITE of 22 x 2.5 Sg.mm copper wire from main panel to 3 way LED indicator 40.00 Mtr. 7 AC (Spitt and Cassette) PONT SITE of AC Point Wire wire from main panel to 3 way LED indicator 40.00 Mtr. 7 AC (Spitt and Cassette) PONT SITE of AC Point Wire wire from B wore blo indoor or outdoor as proper set. 200 Nes. 8 EARTHING Preparation and commissioning of earth pits with PIP technology GEL type Burneh UBS and main panel 2.00 Nes. 9 UPS POINT 14.00 Nes. 55.00 Mtr. 9 UPS POINT 14.00 Nes. 50.00 Mtr. 9 UPS POINT 14.00 Nes. 50.00	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 Distribution boards		Mtr.	
SITC of Sub main Wring for Strong room, Single Phase AC and Glow Sign Board wirk 2 No. 4.0 Sg.mm and 1 No. 25 Sg.mm Multistand Copper all respects as required. Mitr. SITC of 2 runs of 10.0 Sg.mm and 1 no. of 2.5 Sg.mm PRLS PVC Insulated Multistand Copper conductor wire from selector switch to inventer Multistand Copper Conductor wire from main panel to 3 way LED indicator 40.00 Mitr. Mitr. A C [Spitt and Cassetts] POINT SITC of AC Point Wring with 2 No. 40 Sg.mm and 1 No. 2.5 Sg.mm Multistand Copper Wire Moluting with 2 Socket with 101/1525 Arm, Spit ACG). The wring salable done form DB to indoor o ruddoor as per graguinement at stell Mitr. B EARTHING Preparation and commissioning of earth pits with PIP technology GEL ype as Somedia 3000m long are unique. 2.00 Nos. SITC of Earthing conductor from earth terminal to load point with 6.0 sq.mm multistand copper conductor from earth terminal to load point with 6.0 sq.mm multistand copper conductor from earth terminal to load point with 6.0 sq.mm multistand copper conductor from earth terminal to load point with 6.0 sq.mm multistand copper conductor with for UPC or stabilized power plug points or acouvay/conduct at taken up to bab to jou spet 24.00 sq.mm. PVC insulated 110.0 yrade cogper conductor with independent 114.0 sq.mm earth were from D.E. for stabilized power plug points and from raceway/socked at multiple with 24.00 sq.mm. PVC insulated 110 yrade cogper conductor with independent 114.0 sq.mm earth were from D.E. for spoint contains of with independent 114.0 sq.mm earth were from D.E. for spoint contains of the min h	e.	Panel / Non Generator power Bus to (a) AC DB	38.00	Mtr.	
9 Multistrand Copper conductor wire from selector switch to inverter 43.00 Mtr. h BTC of ZC x 2.5 Sqmm copper earth wire from 6 way DB to network rack, 22.00 Mtr. 22.00 Mtr. 1 BTC of ZC x 1.5 q mm copper wire from main panel to 3 way LED indicator 40.00 Mtr. 40.00 Mtr. 7 AC (Split and Cassetto) PONT 20.00 Mtr. 20.00 Mtr. 8 BTC of ZC x 1.5 q mm copper wire from main panel to 3 way LED indicator 40.00 Mtr. 20.00 9 AC (Split and Cassetto) PONT 7.00 Nos. 20.00 Nos. 9 BTMCB complete in all respect as required by the Bark (for 10 / 1.5 Tr.H-Wall 7.00 Nos. 20.00 Nos. 9 IPS POINT 14.00 Nos. 20.00 Nos. <td< td=""><td>f</td><td>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 pvc/ xlpe insulated Wire in required dia pvc conduit complete in</td><td>41.00</td><td>Mtr.</td><td></td></td<>	f	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 pvc/ xlpe insulated Wire in required dia pvc conduit complete in	41.00	Mtr.	
n CCTV Fire alarm etc. 42.00 Mit. 1 SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED indicator 40.00 Mit. 7 AC (Split and Cassette) POINT 51TC of AC Point Wing 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. 7.00 Nos. SPMCE complete in all respect as required by the Bank (for 1.0 / 1.5 TF Hi/W) 7.00 Nos. eguirement at site 6 EARTHING 7.00 Nos. Preparation and commissioning of earth pits with PIP technology GEL type 2.00 Nos. Brench LPS and main panel 114.00 Nos. STIC of Earthing conductor from earth terminal to load point with 6.0 sq mm 14.00 Nos. 9 UPS POINT 14.00 Nos. 14.00 10 RAW CODER POINT 14.00 Nos. 14.00 10 RAW CODER POINT 14.00 Nos. 14.00 10 RAW	g		43.00	Mtr.	
7 AC (Split and Cassette) POINT Image: Split ACS Point Wing with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular Jug & Socket with 10/16/25 Amp. 7.00 Nos. SPMCE complete in all respect as required by the Bank (for 1.0 / 1.5 Tr /HWR) 7.00 Nos. B EARTHING 7.00 Nos. 9 Preparation and commissioning of earth pits with PIP technology GEL type 2.00 Nos. StTC of Earthing conductor from earth terminal to load point with 6.0 sq mm 0 Nos. 9 UPS POINT 14.00 Nos. 10 Sampt & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3X15 Sq.mm copper conductor multi stand FR PVC Sheathed flexible wire noilcular pVC conduits lati floor raceways/conduit and table ups including PVC inglid of flock be condults run with wire of green color only. 14.00 Nos. 10 Rawe as serial no.1, but providing power point by using 24.00 sq.mm. PVC insulated 1100 V grade copper con	h		32.00	Mtr.	
SITC of AC Point Wing with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Nos. Multistrand Copper Wire & Modular plug & Socket with 10/16/25 App, Nos. Split ACS) The wing shall be done form DB to indoor or outdoor as per requirement at site Nos. BEARTHING Preparation and commissioning of earth pits with PIP technology GEL type Nos. Broganization and commissioning of earth terminal to load point with 6.0 sq.mm Nos. Branch UPS and main panel 135.00 Mir. Strict of Earthing conductor from earth terminal to load point with 6.0 sq.mm Mir. Nos. Bupply & Installation of point wing for UPS or stabilized power plug points on workstations / table for computers using 31.5 Sq.mm copper conductor from racewaysloondul and taken upto table top using PVC rigit or flexible conducts for main workstations / table for computers using 31.5 Sq.mm copper conductor from racewaysloondul and taken upto table top using PVC rigit or flexible conducts for main workstations / table for computers using 31.5 Sq.mm copper conductor mult state upto table top using PVC rigit or flexible conducts for main wire of green color only. 10 RAW POWER FONT 14.00 Nos. Sume as serial no.1, but providing power point by using 2*4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire and 1*4.0 sq.mm earth wire (Secondary Point). All wing is to be provided in PVC conduit of sutable 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 14 Pinama	i	SITC of 2C x 1 Sq mm copper wire from main panel to 3 way LED indicator	40.00	Mtr.	
SITC of AC Point Wing with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Nos. Multistrand Copper Wire & Modular plug & Socket with 10/16/25 App, Nos. Split ACS) The wing shall be done form DB to indoor or outdoor as per requirement at site Nos. BEARTHING Preparation and commissioning of earth pits with PIP technology GEL type Nos. Broganization and commissioning of earth terminal to load point with 6.0 sq.mm Nos. Branch UPS and main panel 135.00 Mir. Strict of Earthing conductor from earth terminal to load point with 6.0 sq.mm Mir. Nos. Bupply & Installation of point wing for UPS or stabilized power plug points on workstations / table for computers using 31.5 Sq.mm copper conductor from racewaysloondul and taken upto table top using PVC rigit or flexible conducts for main workstations / table for computers using 31.5 Sq.mm copper conductor from racewaysloondul and taken upto table top using PVC rigit or flexible conducts for main workstations / table for computers using 31.5 Sq.mm copper conductor mult state upto table top using PVC rigit or flexible conducts for main wire of green color only. 10 RAW POWER FONT 14.00 Nos. Sume as serial no.1, but providing power point by using 2*4.00 sq.mm. PVC insulated 1100 V grade copper conductor wire and 1*4.0 sq.mm earth wire (Secondary Point). All wing is to be provided in PVC conduit of sutable 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 14 Pinama	7	AC (Split and Cassette) POINT			
Preparation and commissioning of earth pits with PIP technology GEL type Somand 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS. Branch UPS and main panel 2.00 Nos. StrEar 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. 14.00 Nos. 9 UPS POINT 14.00 Nos. Supply & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3 X.15 Sq.mm copper conductor multi stard FR PVC sheathed flexible wire including PVC condult is diffor 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. RAW POWER POINT 10 RAW POWER POINT 14.00 y grade copper conductor wire with independent 14.0 sq.mm nearth wire (Secondary Point). All wiring is to be provided in PVC conduit of suitable size. Each power point by using 24.00 sq.mm. PVC insulated 1100 V grade copper conductor wire and 12.5 earth wire (Secondary Point). All wiring is be provided in PVC conduit of suitable size. Each power point to PVC conduit be point with 22.2 s ag.mm. PVC insulated 1100 V grade copper conductor wire and 12.5 earth wire (Secondary Point). All wiring is bocket with f6 Amp. switch. The switches should be Modular type switch / socket / plate etc. complete assembly). Nos. There shall be a maximum of 2 points per circuit Nos. N	a.	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	7.00	Nos.	
a. Sommidia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS. 2.00 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. 135.00 Mtr. 9 UPS POINT 14.00 Nos. 9 10 Not As 56 0s no sockets & wired together forming one point. 17 18 10 Raw PowER POINT 9 9 14.00 sq.mm 14.0 sq.mm 10 Rower PowER POINT	8	EARTHING			
b. multistrand copper conductor FR pv /ALPE insulated cable in required dia pvc conduit complete in all respect as required. 135.00 Mtr. 9 UPS POINT 14.00 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 starm FR PVC sheathed flexible wire including 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. Image: Color Colo	a.	50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS,	2.00	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 starnel FR PVC sheathed flexible wire including PVC conduit e laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits in un 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. 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 and 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 fixing of a dual socket combination of 1 no. 16 Amp 6 -pin socket with 116 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 accessability for staff. Primary Point 7.00 Nos. Secondary Point 8.00 Nos. 11 LiGHT/FAN POINT 8.00 Nos. 12 LiGHT/FAN POINT 8.00 Nos. 13	b.	multstrand copper conductor FR pvc /XLPE insulated cable in required dia pvc	135.00	Mtr.	
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 starnel FR PVC sheathed flexible wire including PVC conduit e laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits in un 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. 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 and 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 fixing of a dual socket combination of 1 no. 16 Amp 6 -pin socket with 116 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 accessability for staff. Primary Point 7.00 Nos. Secondary Point 8.00 Nos. 11 LiGHT/FAN POINT 8.00 Nos. 12 LiGHT/FAN POINT 8.00 Nos. 13	9		14 00	Nos	
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 form 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 and 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 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 accessability for staff. Primary Point 7.00 Nos. Secondary Point 8.00 Nos. 11 LIGHT/FAN POINT 10 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. 48.00 Nos. a. One light points controlled by one 6 amp. Modular switch. 48.00 Nos. Nos. Two light points controlled by one 6 amp. Modular switch. </td <td></td> <td>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 green color only.</td> <td></td> <td></td> <td></td>		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 green color only.			
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 accessability for staff. Primary Point Secondary Point 8.00 Nos. 11 LIGHT/FAN POINT 8.00 Nos. 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. One light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board and then 27.00 Nos. 		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 and 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 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).			
Secondary Point 8.00 Nos. 11 LIGHT/FAN POINT 8.00 Nos. Supply & Installation of concealed point wiring using 600v grade 1.5 Sq.mm copper conductor PVC insulated wires (with proper R,YB color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling including 2.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect. 48.00 Nos. a. One light points controlled by one 6 amp. Modular switch. 48.00 Nos. Two light points controlled by one 6 amp. Modular switch. 48.00 Nos. b. (Cost shall include wiring of the first point from the switch board and then 27.00 Nos.		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 accessability for staff.			
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. 48.00 Nos. a. One light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board and then 27.00 48.00 Nos.					
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. 48.00 Nos. a. One light points controlled by one 6 amp. Modular switch. (Cost shall include wiring of the first point from the switch board and then 27.00 48.00 Nos.	44				
Two light points controlled by one 6 amp. Modular switch. Notation Notation <t< td=""><td></td><td>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.</td><td></td><td></td><td></td></t<>		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.			
b. (Cost shall include wiring of the first point from the switch board and then 27.00 Nos.	a.		48.00	Nos.	
	b.	(Cost shall include wiring of the first point from the switch board and then	27.00	Nos.	

c.	Ceiling Fan Point including the cost of 6A Switch along with 5 step electronic fan regulator.	9.00	Nos.			
d.	Wall Fan Point along with 6 AMP switch	11.00	Nos.			
е.	Exhaust Fan Point along with 6 AMP switch	3.00	Nos.			
f.	Call Bell Point	1.00	Nos.			
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)					
	FULL GLOW 2X2 LED 36W Ultra slim Smart Panel complete with driver of					
а.	make As specified in tender document or approved by bank	21.00	Nos.			
	LED 18/20 watt Tube Light with all accessories.make As specified in tender					
b.	document or approved by ARCHITECT OR BANK	20.00	Nos.			
	supplying , fixing ,testing and commissioning of 15 W LED commercial type					
с.	down lighter of make As specified in tender document or approved by	36.00	Nos.			
	ARCHITECT OR BANK					
d.	Wall mounted fans 400 mm dia. make as specified in tender document or	11.00	Nos.			
	approved by ARCHITECT OR BANK		100.			
	Supply &fixing of Ceiling fans 1200 mm double ball bearing make As specified					
e.	in tender document or approved by ARCHITECT OR BANK with required	9.00	Nos.			
	down rod and hanging arrangement					
	Supply & fixing of 230 mm exhaust fan 'Ventilair DX W' with self closing louvers		Nee			
f.	and plastic body with all accessories etc. complete of make As specified in	3.00	Nos.			
-	tender document or approved by ARCHITECT OR BANK SITC of Call Bell.	1.00	Nie			
g.	Angle holder complete in all respect with 18W CFL lamp (for Toilet and Strong		No.		-	
f.	room)	4.00	Nos.			
	TOTAL FOR ELECTRICAL WORKS (EXCLUDING GS	Г)				
		<u>u</u>				
A	Discount If any (Only on Excluding GST amount only	()				
	Net Amount (After Discount if any - Excluding GST) (Discount if an					
	on Amount in Sub part (A -Excluding GST) Not on sub pa	rt (C)).				
	GST as extra as applicable (For ELECTRICAL works) - By	Bank				
		Bann				
	Buyback Amount for Old/Unused Items (Credit to Bank) (EXCL)	JDING (<u>GST)</u>			
_	The work includes giving credit to Bank towards the existing old & unusable items					
В	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,					
	GST as extra as applicable (For Buy back) - By Vende					
	GRAND TOTAL {Electrical Work Amount less Buyback Amount} [A - B]					
C (EXCLUDING GST)						
	GST as extra as applicable					