BOQ FOR ELECTRICAL WORKS FOR CANARA BANK PROPOSED NEW BRANCH BRANCH AT SILAPATHAR, ASSAM, RO DIBRUGARH

GENERA						
1	UPS input and Output wiring should be done with FRLS Insulated stranded copper conductor laid through M.S Co	onduit. (From in	put DB to	UPS an	d from UP
	Output to UPS Output DB)					
	All wires for circuit wiring and other wiring should be drawn inside M. S. Conduits Only unless otherwise specifie	d				
3	Specifications of all wires should be followed strictly as mentioned in the BOQ					
4	All makes of materials should be strictly followed as mentioned in the detailed specifications of the Tender docu	ment				
5	Earthing Test Certificate MUST be provided alongwith the Final bill for further bill verification					
6	Single Line diagram showing the all the wiring including point wiring, computer and RAW power wiring, Circuit w with the Final Bill	iring etc	. all com	iplete shoi	uld be s	ubmitteo
7	Only DATA and Voice point wiring is allowed to be carried out through MS Conduits					
PART	A: ELECTRICAL WORKS FOR BRANCH					
Sl. No	Description	Unit	Qty	Rate		Amou
	SECTION-A					
	PVC board for Fitting of indicator Bulbs directly connected from LDb, PDB, ACDB and UPS DB with necessary					
1	holders etc. with proper marking TO BE PLACED NEAR THE MAIN ENTRANCE					
	8 Module (125mmX125mm)	No.	1	9000	₹	9,000.
	Rates shall be inclusive of all necessary wirings as shall be required to connect this indicator board with the					
	LDB, PDB, ACDB & UPS DB placed in the UPS Room					
2	Main Distribution Board					
	CLT.C. of Festers, Manufactured Circle / 2 Diago & Neutral Double Deer Distribution board mode out of 1C					
	S.I.T.C. of Factory ManufacturedSingle/ 3 Phase & Neutral Double Door Distribution board made out of 16					
2	SWG sheet steel enclosure with cutouts for operating MCB/MCCB/RCCB etc. knobs & consisting of Phase,					
	Neutral & Earth Busbars with tapped holes , phase barriers, & covers with removable plates on Top & bottom					
	for Incoming & Outgoing Cables . D.B.'s shall be flush mounting type for both single & three phase.					
2.1	S.I.T.C. of TPN 4 way Double Door Vertical Distribution Board with following M.C.B./M.C.C.B./RCCB & cable					
2.1.	end boxes at Input & Output. [Main VTPN]					
а	4 Pole ,Type C, 63 Amp 30KA MCB as Incomer - 1 no.s					
	25A DP "C" Class MCB . for input to LDB - 1 Nos					
	25A DP "C" Class MCB for input to Raw PDB- 1 Nos. (Water Dispenser, Mobile Charger & Ancilary services Load)					
	40A DP "C" Class MCB for input to ACDB- 1 Nos.					
	32 DP "C" Class MCCB for Inverter INPUT AND OUTPUT- 2 Nos,					
		No 1			₹	28 000 (
		No.	1	28000	₹	28,000
	Note- Rates Shall be inclusive of S.I.T.C. 3X35 sqmm Armoured alluminimum cable from the Main LT panel to	No.	1	28000	₹	28,000
	<u>the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in</u>	No.	1	28000	₹	28,000
	<u>the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in</u> Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB	No.	1	28000	₹	28,000.
	<u>the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in</u>	No.	1	28000	₹	28,000.
	<u>the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in</u> <u>Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB</u> and any other ancillary items as directed by Engineer-in-Charge/ Architect.	No.	1	28000	₹	28,000
	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible	No.	1	28000	₹	28,000.
	<u>the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in</u> <u>Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB</u> and any other ancillary items as directed by Engineer-in-Charge/ Architect.	No.	1	28000	₹	28,000.
	the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/ Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/ Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points	No.	1	28000	₹	28,000.
3	the main DB including 4 X10 Sq.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Sqmm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/ Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Riaid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/ Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/ Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly	No.	1	28000	₹	28,000
3	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link	No.	1	28000	₹	28,000
	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Riaid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 ± 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below:	No.	1	28000	₹	28,000
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB)	No.	1	28000	₹	28,000
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB) S & I of 6 Way SPN, DB for distribution to all Light points of different areas (as indicated in the circuit diagram),	No.	1	28000	₹	28,000
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB)	No.	1	28000	₹	28,000
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB) S & I of 6 Way SPN, DB for distribution to all Light points of different areas (as indicated in the circuit diagram),	No.	1	28000		
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB) S & I of 6 Way SPN, DB for distribution to all Light points of different areas (as indicated in the circuit diagram), having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) - 25A, 36kA, DP MCB as incomer - 1 Nos, output of which is directly connected to 5W Red colour indicator Light					8,200.
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB) S & I of 6 Way SPN, DB for distribution to all Light points of different areas (as indicated in the circuit diagram), having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) - 25A, 36kA, DP MCB as incomer - 1 Nos, output of which is directly connected to 5W Red colour indicator					
3.1.	the main DB including 4 X10 Sa.mm. F.R.L.S. Copper Flexible wires with 2 X 10 Samm Copper Earth Wires in Rigid MS conduit from 100 A MCCB in Metal Box (Metering Cabinet) at the output of Br. Meter to Main DB and any other ancillary items as directed by Engineer-in-Charge/Architect. Note- FOR AC POINTS Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. MS conduit from Main Panel To AC points Section B MCB DISTRIBUTION BOARD Supplying, installation, testing and commissioning of surface/recess mounting, 220/415 volts prewired MCB distribution boards with all switchgears as specified below, of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned uniformly rated electrolytic copper bus-bar, common neutral link, earth bar, din bar for mounting MCB/MCCB/RCCBs detachable gland/knock out plates and with built in loose wire box, and superior make terminal connectors for all incoming and outgoings circuits, duly prewired with adequate size of FR MS insulated copper conductor upto the terminal connector/neutral link and ready for installation as specified below: S.I.T.C. Of L.D.B. [MCB DB- LIGHT] (LIGHT DB) S & I of 6 Way SPN, DB for distribution to all Light points of different areas (as indicated in the circuit diagram), having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) - 25A, 36kA, DP MCB as incomer - 1 Nos, output of which is directly connected to 5W Red colour indicator Light					

	BOQ FOR ELECTRICAL WORKS FOR CANARA BAN					
	PROPOSED NEW BRANCH BRANCH AT SILAPATHAR, ASSAM, R	O DIE	KUG	AKH		
b.1.	S.I.T.C. Of P.D.B. [MCBDB-POWER] (Raw Power DB) S.I.T.C. of SPN 8 way Single door D.B. with Incomer 40Amp 36kA, DP MCB - 1 No . output of which is directly connected to 5W Yellow colour indicator Light 16A SP MCB-1 Nos. 10A SP MCB-5 Nos. with all wiring connections.(Max. 2 Points to be looped on one MCB, 3 nos. in exceptional case.)	No.	1	9000	₹	9,000.00
	Note- Rates Shall be inclusive of S.I.T.C. of 3 X 4 Sq.mm. F.R.L.S. Copper Flexible wires in Rigid MS conduit from Main DB to Power DB					
с	S.I.T.C OF U.P.S. D.B. : (MCBDB-UPS)					
	S.I.T.C. of 8 way Single Door SPN D.B. with Incomer Double pole 36kA 40 Amp MCB - 1 No output of which is directly connected to 5W Blue colour indicator Light 10A SP MCB- 6 Nos. with all wiring connections.(Max. 2 work-Station Points to be looped on one MCB, 3 nos. in exceptional case.)	No.	1	9000	₹	9,000.00
	<u>Note- Rates Shall be inclusive of S.I.T.C. of 3 X 4 Sq.mm. F.R.L.S. Copper Flexible wires in Rigid MS conduit</u> from Main DB to MCBDB-UPS-1. (body to be earthed)					
d	S.I.T.C OF U.P.S. D.B-2 : (MCBDB-UPS 2) for conncetion to Fire alarm/ BAS/ CCTV/ Network switch etc. directly connected from VTPN UPS output					
	S.I.T.C. of 6 way Single Door SPN D.B. with Incomer Double pole 36kA 40 Amp MCB - 1 No. 10A SP MCB- 4 Nos.	No.	1	8200	₹	8,200.00
	<u>Note- Rates Shall be inclusive of S.I.T.C. of 3 X 4 Sq.mm. F.R.L.S. Copper Flexible wires in Rigid MS conduit</u> from Main DB to MCBDB-UPS-2. (body to be earthed)					
d	S.I.T.C of 32 Amp. D.P. MCB in Metallic box for Inverter I./P. & O/P to LDB	No	1	1800.00	₩	1,800.00
e	S.I.T.C of 32A DP MCB in Metallic box for UPS I./P.& O./P.	No	1	2400.00	¥	2,400.00
f	S.I.T.C. Of ACDB [MCB DB- AC] - If Required as per Bank approval_ S.I.T.C. of 6 way Single door SP Distribution Board with all wiring connections.					
	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. <u>Note- Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20</u>	No.	1	9500	₹	9,500.00
	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos.	No.	1	9500	₹	9,500.00
4.1	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. Note: Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 ± 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB SECTION-C POINT WIRING Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S</u> <u>Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration.	No.	1	9500	₹	9,500.00
4.1 a (i)	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. Note: Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB SECTION-C POINT WIRING Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S</u> <u>Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration. Primary light points including the cost of 6A switch (Single Point-12 Nos. Double Loop Points- 11 Nos.Triple Loop Point-2)	Pts	25	1000	*	25,000.00
4.1 a (i) (ii)	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. Note: Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB SECTION-C POINT WIRING Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S</u> <u>Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration. Primary light points including the cost of 6A switch (Single Point-12 Nos. Double Loop Points- 11 Nos.Triple Loop Point-2) Primary light points including the cost of 6A switch in UPS Power	Pts Pts	25	1000	F. F.	25,000.00
4.1 a (i)	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. Note- Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB SECTION-C POINT WIRING Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S</u> <u>Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration. Primary light points including the cost of 6A switch (Single Point-12 Nos. Double Loop Points- 11 Nos.Triple Loop Point-2) Primary light points including the cost of 6A switch in UPS Power Secondary 6A Plug point on switch board. [SO]	Pts	25	1000	* * *	25,000.00 6,300.00 500.00
4.1 a (i) (ii) b	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. Note: Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 + 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB SECTION-C POINT WIRING Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S</u> <u>Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration. Primary light points including the cost of 6A switch (Single Point-12 Nos. Double Loop Points- 11 Nos.Triple Loop Point-2) Primary light points including the cost of 6A switch in UPS Power	Pts Pts Pts	25	1000	***	25,000.00
4.1 a (i) (ii) b c	Incomer : -40A DP 30mA MCB : - 1 No. output of which is directly connected to 5W Green colour indicator Light Outgoing : - 16A SP MCB : -4 Nos. Note: Rates Shall be inclusive of S.I.T.C. of 4 x 6.0mm2 ± 2x4.0 mm2 F.R.L.S. copper flexible wires in 19/20 mm. Medium Guage MS conduit from Main Panel To ACDB SECTION-C POINT WIRING Supply & Installation of concealed point wiring using 3 x 1.5 sqmm stranded FRLS copper conductor in <u>M.S</u> <u>Conduit</u> including the cost of circuit wiring from the relevant DB's with 3x 1.5 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). The rate shall also include concealed M.S Box, Cover Plate and Switches of grid plate type switches and sockets of approved shade and make as approved by Bank / Architect. Each circuit should not have more than 8 points / 800 W in one loop as per the following configuration. Primary light points including the cost of 6A switch (Single Point-12 Nos. Double Loop Points- 11 Nos.Triple Loop Point-2) Primary light points including the cost of 6A switch in UPS Power Secondary 6A Plug point on switch board. [SO] 16/6 A Plug Point directly taken from PDB for hotplate/geyser / zerox / fridger etc.	Pts Pts Pts Pts	25 6 1 3	1000 1050 500 900	<u></u>	25,000.00 6,300.00 500.00 2,700.00

	BOQ FOR ELECTRICAL WORKS FOR CANARA BAN	к				
	PROPOSED NEW BRANCH BRANCH AT SILAPATHAR, ASSAM, R	O DIB	RUG	ARH		
4.2	COMPUTER/ RAW POWER WIRING					
	Note- All sockets should be placed below the workstations as mentioned in the drawings but the controlling switch should fixed above the work stations and at place as directed by the architect					
а	Supply & Installation of concealed UPS or stabilized power plug points on workstations / table for computers using 3 x 2.5 sqmm stranded FRLS copper conductor in <u>M.S Conduit</u> including the cost of circuit wiring from the relevant DB's with 3 x 4.0 sq mm stranded FRLS copper conductor in <u>M.S Conduit</u> . PIN GRIP Lugs should be used for connection/ terminations at both the ends with proper colour coding of phase, neutral and earth wire (Phase R,Y,B Neutral-Black & Earth - Green Colour). Each point shall consist of 3 Nos of 6A/16A 2 / 3 Pin sockets and 1 No 16A switch, wired together forming one point. Switches and sockets to be of approved shade and make. (Only 2 tables served by one circuit from UPS DB/ Not more than 2 points shall be permitted per loop) Cost is inclusive of necessary cutting the walls/ partitions and carrying all the wires through <u>M.S</u> <u>Conduit</u> and againg finishing the walls with Putty/ Cement/ POP to receive the final paint [SOC]	Pts	8	1800	₹	14,400.00
b	S & I of points similar to above but to be used as raw power point on the tables consisting of one 6/16A socket with switch of other color and flexible cable of black color & circuit taken from Raw Power DB (2 tables (Maximum 3) served by one circuit from LDB/PDB) Taken Above False ceiling and through walls/ partitions inside M.S. Conduits as raceways are not provided. Cost is inclusive of necessary cutting the walls and including M.S. Conduits as required for taking the wires.	Pts	10	1200	₹	12,000.00
5	SECTION-D Supply, Installation, Testing and Commissioning of EARTHING					
5.1	Earthing with Copper earth plate 600 x 600 x 3 mm thick including accessories, and providing masonary enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc with charcoal/ coke and salt as required. Rate shall be inclusive of Providing & fixing 25 mm x 5 mm Cu strip on surface or in recess for connection as required.	Each	1	15000	₹	15,000.00
5.2	Earthing with GI earth plate 600x600x3mmthick including accessories, and providing masonary enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc with charcoal/ coke and salt as required.Rate shall be inclusive of Providing & fixing 25 mm x 5 mm G.I. strip on surface or in recess for connection as required.	Each	1	9000	₹	9,000.00
6	SECTION-E LIGHTING FIXTURES (Bajaj or equivalent)					
6.1	S & I of lighting fixtures as per the details given below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension chains as required for fixing the fixtures in position as directed by architect / Consultant.					
а	PANEL LIGHT [PL] - Ultra Slim LED Panel made from extruded aluminium housing frame (recess / pendant) 2ft x 2ft , Wattage-30W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equilivent as approved by the Engineer- incharge/ Architect.	No	12	3000.00	₹	36,000.00
b	DOWN LIGHT [DL] - Round LED recess-mounted designer panel with aluminium die cast housing , Wattage- 18W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equilivent as approved by the Engineer-incharge/ Architect.	No	22	1200.00	₹	26,400.00
c	S.I.T.C. of12/13 Watt 6000/6500 K,(≥720 lumens) Recessed/Surface mounted LED Down Lighting Fixtures with fixing accessories. As Emergency Light	No	6	900.00	₹	5,400.00
d	1200 <u>MM</u> <u>TUBE</u> <u>LIGHT</u> <u>[TL]</u> - LED batten tubes, Glaze LED Batten, High quality aluminium extruded with decorative end caps, Wattage-20W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equilivent as approved by the Engineer-incharge/ Architect.	Each	4	650	₹	2,600.00
	<u>600 MM TUBE LIGHT</u> - LED batten tubes, Glaze LED Batten, High quality aluminium extruded with decorative end caps, Wattage-10W, CCT- 4000 K, of Phillips, Havells, Bajaj, Wipro or equilivent as approved by the Engineer-incharge/Architect. [FL]	Each	2	480		₹ 960.00
6.3.	Supplying including fitting fixing of following star rated new 450 mm dia bracket/wall fan in metal body and metal blade of Orient Electric (TORNADO Wall Black Metal) or equivalent of approved make , complete with all accessories with necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Bank					
6.4	a) 400- 450 mm sweep Supply and fixing of 10" - 12" Metal bladded exhaust fans with louvers.[EF]	EACH EACH	8 4	1500 1000		12,000.00 4,000.00
6.4 7	WIRING FOR DATA AND VOICE OUTLETS		-	1000	È	+,000.00
а	Supplying, laying and termination of 4 pair Copper solid, twisted pair G600 CAT6 cables through specified dia MS conduits / raceways. Cables must meet and exceed category 6/ class E standards requirements in ISO/IEC11801, CENELEC EN50173 & TIA 568-B2-1. 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. Note- Rates shall be all inclusive as mentioned in the description above and the payment for the same item shall be made on the number of points provided based on the above description.					

	BOQ FOR ELECTRICAL WORKS FOR CANARA BAN PROPOSED NEW BRANCH BRANCH AT SILAPATHAR, ASSAM, F		RUG	ARH	
7.2	Outlets with Back Box & Single Face Plate & Termination Of LAN Cable etc. of Compscope/ D'Link Make (Including One extra in BM and 1 No for CCTV)	Nos	2	1650	3300
	Same as above but with Double Face Plate & Termination Of LAN Cable etc. of <u>Compscope/ D'Link Make</u>	Nos	5	2000	1000
	Tesing, Labelling, scanning of I/O Nodes & submission of report.	Nos	12	150	1800
	S.I.T.C. of 24 port Fully loaded Jack Panels	Nos	1	10000	10000.00
	S.I.T.C. of 3 Ft. Factory Crimpped Mounting Cords Same Makes as in Item no b.	Nos	12	200	2400.00
	S.I.T.C. of 7Ft. Factory Crimpped Mounting Cords .Same Make as Item No b.	Nos	12	300	3600.00
8	S.I.T.C. of 12 U VALRACK/PRESIDENT etc Network Rack with proper dressing of cables A.C POINT WIRING	Nos	1	16000	16000.00
	A.C. power point wiring from AC DB with 1100 volt grade 2 Nos. single core 6 sq.mm. + 1 No. 4 sq.mm. (Green colour for earthing) PVC insulated flexible FRLS copper conductor cable through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall complete with North-West make AC power unit having 25A DP MCB with enclosure, 25A Socket, 20A Starter, mounting box & front plate, interconnection, mending good all damages to original finish, painting etc. as required. All connections of wires to be done by means of 'Wago' type connectors. Each Ac will be connected through Inverter to be located near the ACDB. Rates shall be inclusive of cost of wires, wirings, sockets, starter, testing all complete	NOS	5	3000	₹ 15,000.00
9 9.2	MISCELLENOUS WORKS 4 Pole 63/100 Amp Manual Changeover Switch For Mains to D.G. supply switching (If D.G. Back-up is provided). Rates shall be inclusive of complete wiring and no payment for wiring shall be entertained for this item of work	No	1	8500.00	₹ 8,500.00
	(A) TOTAL OF ELECTRICAL WORKS AT BRANCH				
ADT					
ANI	B: ELECTRICAL WORKS FOR ATM				
		11.24	0.	Data	• ··· • ··· •
il. No	Description	Unit	Qty	Rate	Amount
	Description ELECTRICAL WORKS		Qty	Rate	Amount
il. No	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra		Qty	Rate	Amount
l. No	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the		Qty	Rate	Amount
l. No	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates		Qty	Rate	Amount
l. No	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above		Qty	Rate	Amount
l. No	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates		Qty	Rate	Amount 5,000
A	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories				
I. No A 7	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled	2	Nos	2,500	5,000
I. No A 7 8 9	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete.(Including 2 nos in shutter boxing)	2 5 1	Nos	2,500 850	5,000 4,250
I. No A 7 8	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no	2 5 1	Nos Nos LS	2,500 850 6,000	5,000 4,250 6,000
I. No A 7 8 9 10 11	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no payment per point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM	2 5 1 1 1	Nos Nos LS Nos	2,500 850 6,000 12,000	5,000 4,250 6,000 12,000
I. No A 7 8 9 10 11 12 13	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no payment per point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires Data Point using cat - 5 cables of systemax make data cable pulled through PVC conduits and concealed along with end termination with RI-45 I/O socket AT&T compatable with back box and plate and 5' long patch chord with both ends crimped.	2 5 1 1 1 1 2	Nos Nos LS Nos LS LS LS	2,500 850 6,000 12,000 12,000 3,000 1,800	5,000 4,250 6,000 12,000 12,000 3,000 3,600
A A 7 8 9 10 11 12 13 14	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no payment per point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires	2 5 1 1 1 1 2 100	Nos Nos LS Nos LS LS LS Nos Mtr	2,500 850 6,000 12,000 12,000 3,000 1,800 120	5,000 4,250 6,000 12,000 12,000 3,000 3,600 12,000
I. No A 7 8 9 10 11 12 13 14	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no payment per point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires Data Point using cat - 5 cables of systemax make data cable pulled through PVC conduits and concealed along with end termination with RI-45 I/O socket AT&T compatable with back box and plate and 5' long patch chord with both ends crimped.	2 5 1 1 1 1 2	Nos Nos LS Nos LS LS LS	2,500 850 6,000 12,000 12,000 3,000 1,800	5,000 4,250 6,000 12,000 12,000 3,000 3,600
I. No A 7 8 9 10 11 12 13 14	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no payment per point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through through concealed PVC conduit with circuit wires Data Point using cat - 5 cables of systemax make data cable pulled through PVC conduits and concealed along with end termination with RJ-45 I/O socket AT&T compatable with back box and plate and 5' long patch chord with bh ends crimped. Extra For	2 5 1 1 1 1 2 100	Nos Nos LS Nos LS LS LS Nos Mtr	2,500 850 6,000 12,000 12,000 3,000 1,800 120	5,000 4,250 6,000 12,000 3,000 3,600 12,000
I. No A 7 8 9 10 11 12 13 14	Description ELECTRICAL WORKS Note- All wires including Main Line, UPS Line, Cat-6 points should be drawin from the branch and no extra payment for the same shall be entertained in any ways and hence the contractor is advice to read the drawing or visit the site in advance before quoting the rates for the electrical works and the quoted rates shall be inclusive of all as mentioned above LED panel light- 36 W 2' x 2' PL (Back Lit Armstrong), Century Magic Light make with all accessories in complete. LED Down lights - RDL Series , 8W , Outer size (116x 36) mm of Century Magic Light make with all accessories in complete. (Including 2 nos in shutter boxing) Light point wiring with earth using 1.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires 4 nos. 6 Amp one way switch with 4 module concealed backbox and plate for lighting (Anchor / Roma / Crabtree). This includes all the Switches for the light provided inside the Atm on Lumpsum basis and no payment per point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit inclusive of 5/15 A switch, socket, back box, plate (2 Nos AC , 3 Nos UPS Pt for ATM machine, UPS i/p & o/p point ,Telephone and router,extra 1 nos.) Fascia point Light point wiring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through conceled PVC conduit with circuit wires	2 5 1 1 1 1 2 100	Nos Nos LS Nos LS LS LS Nos Mtr	2,500 850 6,000 12,000 12,000 3,000 1,800 120	5,000 4,250 6,000 12,000 3,000 3,600 12,000