## **BOQ FOR ELECTRICAL AND LAN WORKS FOR** CANARA BANK, BIJNI BRANCH Α **ELECTRICAL WORKS** Sl.No. UNIT QTY **RATE AMOUNT Description of Item** 1 Distribution System. Supply, Installation, Testing and Commissioning of Factory Manufactured Single/Three Phase & Neutral Double Door Distribution board made out of 16 SWG sheet steel enclosure, IP 43, with cutouts for operating MCB/MCCB/RCCB etc. knobs & consisting of Phase, Neutral & E arth 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. 63 A 4P MCCB, 25 KA in Sheet Steel Enclosure (Make Legrand) No. 1 63 A 4P on load changeover switch in Sheet Steel Enclosure 1 No. (Make HPL) c MAIN-DB No 1 SITC of 6 way TPN Double Door Vertical MCB Distribution Board with following MCCB/MCB/RCCB & cable end boxes at Input & Output. 63A 4P MCCB 16 KA - 1 No. 16A SP MCB – 6 Nos. d MCBDB-Inverter No SITC of 8 way SPN Double Door MCB Distribution Board with following MCB/RCCB & cable end boxes at Input & Output. 25A DP RCCB 30 mA sensitivity - 1 No. 10A SP MCB - 4 Nos. Blank Plate - 2 Nos. e U.P.S. D.B. : No 1 SITC of 12 way SPN Double Door MCB Distribution Board with following MCB/RCCB & cable end boxes at Input & Output. Incomer: 25 A DP MCB - 1 No. 25 Amp DP R.C.C.B., 100 Milliamp sensitivity- 1 No. Outgoing: 10 Amp S.P. Amp M.C.B. - 8 Nos f RAW POWER D.B.: No SITC of 12 way SPN Double Door MCB Distribution Board with following MCB/RCCB & cable end boxes at Input & Output. Incomer: 25 A DP MCB - 1 No. 25 Amp DP R.C.C.B., 30 Milliamp sensitivity- 1 No. Outgoing: 10 Amp S.P. Amp M.C.B. - 8 Nos g LIGHT D.B. : No

SITC of 16 way SPN Double Door MCB Distribution Board with following MCB/RCCB & cable end boxes at Input & Output.

25 Amp DP R.C.C.B., 30 Milliamp sensitivity- 1 No.

Incomer:

Outgoing:

25 A DP MCB - 1 No.

	BOQ FOR ELECTRICAL AND LAN WORKS FOR					
CANARA BANK, BIJNI BRANCH						
Α		ELECTRICAL WORKS				
SI.No.		Description of Item	UNIT	QTY	RATE	AMOUNT
		6 Amp S.P. M.C.B 12 Nos				
	h	ATM DB	No	1		
		SITC 12 way SPN Double Door MCB Distribution Board with				
		following MCB/RCCB & Cable end boxes at Input & Out put.				
		Incomer:				
		25A DP MCB1no.				
		25AMP DP RCCB, 30Milliamp Sensitivity1no.				
		Outgoing:				
		10AMP SP MCB8nos				
	i	S.I.T.C of Modular 16 Amp. S.P. MCB with 16A socket outlet	No.	2		
		in Metallic box for Inverter input and output				
	i	S.I.T.C of 25 Amp. D.P. MCB in Metallic box for input and	No.	4		
		output of UPS				
						1
2		Light Point/Raw Power Point/UPS Point/Fan Point wirings				
		Wiring with I.S.I. marked 1.1 KV grade 2 x 1.5 Sq.mm + 1 x 1.5				
		sqmm (Green for earth) multi-strand F.R.L.S. Copper P.V.C.				
		wires in 19/25 mm Medium grade I.S.I. marked steel conduits				
		to be laid on wall/above false ceiling/Through Modular				
		Furniture slots etc complete with all conduit accessories like				
		bends, tees, Junction boxes with necessary hardware etc.				
		including re-surfacing of the floor/wall etc. wherever				
		necessary with Resurfacing material for Lights, fans, exhaust				
		fans, 6Amps socket outlets etc. Point wiring to include cost of				
		wiring in PVC conduits, Installation, Testing, Commissioning				
		and fixing of switch, sockets, boxes, plates & accessories and				
		circuit wiring with 2x2.5 sqmm + 1x1.5 sqmm (green for earth)				
		multi-strand F.R.L.S. Copper P.V.C. wires in 19/25 mm				
		Medium grade I.S.I. marked steel conduits to be laid on				
		wall/above false ceiling including all accessories complete.				
	a	Single Light points controlled by 6 Amp switch.	No	15		
	b	Two Light points controlled by one 6 Amp Switch.	No	18		
	_	Call Bell Buzzer (Ding Dong) controlled by 6 Amp Bell Push	No	1		
	С	switch.				
	L.	6 Amps 3/5 Pin combination type socket with switch mounted	No	8		
	d	on switch-box.				
	е	Ceiling Fan, Points with 6 A Switch and regulator	No	3		
	f	Wall Fan & Exhaust Fan (in existing holes) Points with 6 A	No	16		
	<u>'</u>	Switch and 6A socket				
3		Raw Power + UPS Power, Power Points & AC Points				
		Supply, Installation, Testing and Commissioning of Recessed 1	No	7		
		Nos. 6 Amp 5 Pin Sockets controlled by one 6 Amp switch				
	а	complete with Flush surface plate for Raw Power On Work-				
	d	Stns including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu				
		(green for earth) multistrand conductors with all accessories				
		as necessary complete.				

A ELECTRICAL WORKS  SI.No. Description of item  S.I.T.C.Of 3 Nos of 6 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring b with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Itels surface plate for Power Points including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete controller fro 2ACs with timer inlcuding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of Diniversal AC No controller fro 2ACs with timer inlcuding wiring multistrand conductors with all accessories as necessary complete en Activity and the Sackets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm cu (green for earth) with 2x6 sqmm + 1x4 sqmm cu (green for earth) with 2x6 sqmm + 1x4 sqmm cu (green for earth). Mr grade PVC insulated multi stand FRLS copper conductor cable confirming is 594 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as requir		BOQ FOR ELECTRICAL AND LAN WORKS FOR					
SLNO. Description of Item  S.I.T.C.Of 3 Nos of 6 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring b with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points d including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC ontroller fro 2Acs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Beparate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRIS copper conductor cable confirming IS Gath and modular stand FRIS copper conductor cable confirming IS Gath with all accessories as necessary complete in all respect wherever required.  a With 2 X 2.5 sqmm. + 1 x 2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 3 X Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, Installation and testing of 3GW LED Office compliant for laby diffused recessed mounted 2 Y2V LED with microprismatic diffuser suitable for indoor spaces of make			CANARA BANK, BIJNI BRANCH				
S.I.T.C.Of 3 Nos of 6 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring b with 2x2.5 sqmm + 1x1.5 sqmm cu (green for earth) multistrand conductors with all accessories as necessary complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and sockets founded in a Modular Ms switch Box with Flush surface plate for Power Points d including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller for 2ACs with timer inluciding wiring multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of Universal AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a Bodular PVC switch Box and modular starters housed in a Bodular PVC switch Box and modular starters housed in a Bodular PVC switch Box and modular starters housed in a separate Modular Ms Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming 15 G94 through 25 mm dia rigid steel conduit on wall with Ms Dar saddle, interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 3.5 sqmm (green for earth). Mtr 5 Decemb							
switch housed in a Modular PVC switch Box including wirring b with 2x2.5 sqmm + 1x1.5 sqmm (u (green for earth) multistrand conductors with all accessories as necessary complete.  S.1.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wirring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points d including wiring with 2x4 sqmm + 1x2.5 sqmm cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC Insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle, interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 5.5 sq.mm. + 1 x 6.5 sqmm (green for earth). Mtr b With 2 X 6.5 sqmm. + 1 x 6.5 sqmm (green for earth). Mtr b With 3 X 6.5 sq.mm. + 1 x 6.5 sqmm (green for earth). Mtr b With 3 X 6.5 sq.mm. + 1 x 6.5 sqmm (green for earth). Mtr b With 3 X 6.5 sq.mm. + 1 x 6.5 sqmm (green for earth). Mtr c With 3 X 6.5 sq.mm. + 1 x 6.5 sqmm (green for earth). Mtr b With 3 X 6.5 sq.mm. + 1 x 6.5 sqmm (green for ea	Sl.No.		•		QTY	RATE	AMOUNT
b with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller for 2ACs with timer inluciding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle, interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 2.5 sqmm (green for earth). Mtr 5 D Mith 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 D Mith 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 D Mith 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 D Mith 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 D Mith 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr				No	10		
multistrand conductors with all accessories as necessary complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC ontroller fro 2Acs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Bodular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SuB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming 15 G94 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 2.5 sqmm (green for earth). Mtr 5 b With 2 X 4 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 b With 2 X 4 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 b With 3 X Gore 25 sqmm Armoured Aluminum U.G. cable Mtr 5 b With 3 X Gore 25 sqmm Armoured Aluminum U.G. cable Mtr 5 b With 3 X Gore 25 sqmm Armoured Aluminum U.G. cable Mtr 5 b LIGHTING FIXTURES:  Supply, installation and t							
complete.  S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC No controller for 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with Exe Sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming is 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle, interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b With 2 X 6.5g.mm. + 1x.6 sqmm (green for earth). Mtr 5 b		b					
S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points dincluding wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC No controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming 15 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5 D With 2 X 4 Sq.mm. + 1x 4 sqmm (green for earth). Mtr 5 D With 2 X 4 Sq.mm. + 1x 4 sqmm (green for earth). Mtr 5 D With 3/8 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 D With 3/8 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 D With 3/8 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 D With 3/8 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 D With 4/8 Core 25 sqmm Armoured Aluminum U.G. cable Mtr							
switch and 1 No of 6/16 Amp Sockets controlled by one 16 Amp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points in dictioning with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC No 1 controller fro 2ACs with timer inlcuding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRIS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle, interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  b With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  c With 3 ½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No fully diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 GS L60W60 PSU DD			·				
a mp switch housed in a Modular PVC switch Box including wiring with 2x2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points dincluding wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC No 1 controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a beparate Modular MS box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 3% Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No fully diffuser suitable for indoor spaces of make Philips Model diffuser suitable for indoor spaces of make Philips Model affuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 GS L60W60 PSU DD			S.I.T.C.Of 2 Nos of 6 Amp Sockets controlled by one 16 Amp	No	4		
complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of Universal AC controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm diar rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 4.5 sqmm (green for earth). Mtr 5  b With 2 X 4.5 sq.mm. + 1 x 6.5 sqmm (green for earth). Mtr 5  c With 3 X 6 core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED365-6500 G5 L60W60 PSU OD							
wiring with 2x.2.5 sqmm + 1x1.5 sqmm Cu (green for earth) multistrand conductors with all accessories as necessary complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points d including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring f with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 b With 2 X 4 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  UGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2/X2′ LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED365-6500 G5 L60W60 PSU OD		c	•				
complete.  Supply, Installation, Testing and Commissioning of power point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points dincluding wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 3 X Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3 X Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2 X 2: LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED365-6500 G5 L60W60 PSU OD		·					
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point with 16 Amp Switch and sockets housed in a Modular MS switch Box with Flush surface plate for Power Points including wiring with 2x4 sqmm + 1x2.5 sqmm (cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer inlcuding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a Modular PVC switch Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  With 3 Gree 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No 18 fully diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD							
MS switch Box with Flush surface plate for Power Points diciluding wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer inlcuding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming Is 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 2.5 sqmm (green for earth). Mtr 15 b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 d With 3 X Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  UIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD				No	3		
d including wiring with 2x4 sqmm + 1x2.5 sqmm Cu (green for earth) multistrand conductors in sreel conduits with all accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC controller fro 2ACs with timer including wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle, interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2 S Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  d With 3% Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No 18 fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			· ·				
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accessories as necessary complete.  Supply, Installation testing and commissioning of Universal AC No 1 controller fro 2ACs with timer inlouding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming 16 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 15 b With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 d With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 d With 3% Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 d With 3% Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 d With 3% Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 d LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No 18 fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		d					
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e controller fro 2ACs with timer inlouding wiring multistrand conductors with all accessories as necessary complete  Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming Is 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  d With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant No fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			Supply, Installation testing and commissioning of Universal AC	No	1		1
Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES: Supply, installation and testing of 36W LED Office compliant fully diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD					_		
Supply, Installation, Testing and Commissioning of point for AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5 b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 5 d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 With 3% Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 LIGHTING FIXTURES: Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		е					
AC with 25 Amp sockets housed in a Modular PVC switch Box and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2′X2′ LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			, ,				
and modular starters housed in a separate Modular MS Box with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V Mtr grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			Supply, Installation, Testing and Commissioning of point for	No	7		
f with Face Plate etc. as required complete including wiring with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			AC with 25 Amp sockets housed in a Modular PVC switch Box				
with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			and modular starters housed in a separate Modular MS Box				
with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.  4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		£	with Face Plate etc. as required complete including wiring				
d SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1 x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		•	with 2x6 sqmm + 1x4 sqmm Cu (green for earth) multistrand				
4 SUB-MAIN WIRING  Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 5  b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			conductors in steel conduits with all accessories as necessary				
Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 15 b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50 d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES: Supply, installation and testing of 36W LED Office compliant No fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD			complete.				
Supply, Installation, Testing and Commissioning of with 1100 V grade PVC insulated multi stand FRLS copper conductor cable confirming IS 694 through 25 mm dia rigid steel conduit on wall with MS bar saddle , interconnection, painting, making good to all damages etc. as required to be complete in all respect wherever required.  a With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth). Mtr 15 b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5 c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50 d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5 e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  LIGHTING FIXTURES: Supply, installation and testing of 36W LED Office compliant No fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD							
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b With 2 X 4 Sq.mm. + 1 x 4 sqmm (green for earth). Mtr 5  c With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth). Mtr 50  d With 4 Core 25 sqmm Armoured Aluminum U.G. cable Mtr 5  e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable Mtr 25  5 LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD	$\vdash$	а	With 2 X 2.5 Sq.mm. + 1x2.5 sqmm (green for earth).	Mtr	15		
d With 4 Core 25 sqmm Armoured Aluminum U.G. cable e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable  Mtr 25  LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		b		Mtr	5		
e With 3½ Core 25 sqmm Armoured Aluminum U.G. cable  5 LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		С	With 2 X 6 Sq.mm. + 1 x 6 sqmm (green for earth).	Mtr	50		
5 LIGHTING FIXTURES:  Supply, installation and testing of 36W LED Office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		d	With 4 Core 25 sqmm Armoured Aluminum U.G. cable	Mtr	5		
Supply, installation and testing of 36W LED Office compliant No fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD		е	With 3½ Core 25 sqmm Armoured Aluminum U.G. cable	Mtr	25		
Supply, installation and testing of 36W LED Office compliant No fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD							
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fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD				No	18		
a diffuser suitable for indoor spaces of make Philips Model SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD				I	-		
SoftGlow Cat No. RC380B LED36S-6500 G5 L60W60 PSU OD				I			
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	BOQ FOR ELECTRICAL AND LAN WORKS FOR					
_	CANARA BANK, BIJNI BRANCH					
Sl.No.		ELECTRICAL WORKS  Description of Item	UNIT	QTY	RATE	AMOUNT
31.140.		Supply, installation and testing of 15 W LED recess-mounted round panel with aluminium die cast housing downlighter of make Jaquar Model Neve Plus (Round) Cat No. LNEP01R015XC	No	16	RATE	AWOONT
		or equivalent. Rate to include cost of lamps. [DL] Supply, installation and testing of 12W LED surface-mounted	No	9		
	С	round panel with aluminium die cast housing 30mm height LED downlighter of make Jaquar Model Nero Surface (Round) Cat No. LNRO02R012SC or equivalent. Rate to include cost of lamps. [CL]	INO	9		
	d	Supply, Installation, Testing and commissioning of 1x24 W Extruded Aluminium 4ft batten suitable for Surface, Wall & Conduit mounting (with accessories) of make Jaquar Model Glaze Cat No. BTI-WHT-LGLZ01X024XN or equivalent including lamps, drivers etc. as required complete. [TL]	No	6		
	е	Supply, Installation, Testing and Commissioning of 1x10 W LED Batten with High quality design extruded aluminium with decorative end caps, Frosted PMMA / PC diffuser, Constant current Isolated driver of make Jaquar Model Glaze LED Batten Cat No. LGLZ01X010XC or equivalent including lamps, drivers etc. as required complete. [ML]	No	2		
6		Cailing Ean / Wall (Cabin Ean) / Exhaust Ean				
		Ceiling Fan / Wall (Cabin Fan) / Exhaust Fan: Supply, Installation, Testing and Commissioning of 1200mm	No	3		
	а	sweep Ceiling Fans with connection of make Orient Model SUMMERKING (XI Aluminium Blades) or equivalent with all accessories.				
	b	Supply, Installation, Testing and Commissioning of 300mm sweep Exhaust Fans with connection from existing 6A socket outlet (rate for socket and connection to the socket to be taken separately)	No	6		
	С	Supply, Installation, Testing and Commissioning of 450 mm sweep Wall mounted Fans with connection from existing 6A socket outlet (rate for socket and connection to the socket to be taken separately)	No	10		
7	а	Earthing System: Supply, Installation, Testing and Commissioning of Copper Plate Type Earth Pit as per I.S. 3043. Concrete Chamber with Mettalic cover, Funnel for adding water and Earth Strip	No	4		
		Connector etc must be provided complete.	No			
	b	filling with Salt and Charcoal, cleaning all debries and refillling with soil making concrete chamber, metallic cover, funnel etc. as necessary with suitable provision for connection with earth strip etc. complete.	No.	2		
	С	Second set of 2X 6 Sq.mm. PVC earth wires in Conduit to be taken from Earth Pit directly to the UPS room and connected to UPS Output D.B. from Earth Pit directly to the UPS of ATM and connected to UPS Output D.B.	Mtr.	35		

		BOQ FOR ELECTRICAL AND LAN WORI CANARA BANK, BIJNI BRANCH				
Α		ELECTRICAL WORKS				
SI.No	).	Description of Item	UNIT	QTY	RATE	AMOUNT
8		MISCELLENOUS MATERIALS.				
8_	а	Supply, Installation, Testing and Commissioning of Light Point with Timer for Branch Sign Board whose location may be decided in consultation with Branch Head.	No	1		
		TOTAL A				
		BOQ FOR LAN - DATA & TELEP	HONE			
3	SLN	ITEM DESCRIPTION	QTY	UoM	RATE	AMOUNT
					10112	7
	1	Unshielded Twisted Pair CAT-6 cable laid through round PVC conduits	350	mtrs		
	2	CAT-6 RJ-45 information outlets	14	nos		
	3	Dual Port Face Plates	7	nos		
	4	1 mtr Cat-6 UTP patch cord	14	nos		
	5	2 mtr Cat-6 UTP patch cord	14	nos		
	6	CAT-6 RJ-45 loaded 24 port patch panel	1	nos		
	7	24 port 10/100/1000 mbps Gigabit unmanaged Layer-2 switch	1	no		
	8	12 U wall mounted equipment rack	1	no		

	LIST OF APPROVED MATERIALS				
	DESCRIPTION	Approved Makes			
1	Steel Conduit	BEC/Precision/Universal/VIP/			
2	Ceiling Junction Boxes	Amar/Home lite			
З	Wires & cables	Polycab/Havells/R.R./Finolex			
4	Modular Switches, Sockets etc	Legrand/Hager/M.K./Havells/			
5	Lighting Fixtures	Jaquar/Philips/Wipro/Crompton/			
6	M.C.B./RCCB/RCBO etc	Hagger/Legrand/ABB/L&T			
7	Distribution Boards	Same As Above			
8	MCCB	Same As Above			
9	Change Over Switches	L.& T./Hagger/H.P.L./A.B.B./Standard			
10	End Termination accessories	Dowells/Usha/Brecco/Cosmos			
11	Fans/Exhaust fans	Orient/Crompton/Bajaj/Havell/ USHA			

9 2PSTN 16 etension IP type hybrid rack mounted EPABX

Grand Total of Electrical and Lan works (A+B)

TOTAL AMOUNT B

1 no