




<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> कानाडा बँक <small>काठमाडौं, नेपाल</small> </div> <div style="text-align: center;"> केनरा बैंक <small>भारत सरकार का उद्योग</small> </div> <div style="text-align: center;"> Canara Bank <small>A Government of India Undertaking</small> </div> <div style="text-align: center;">  </div> </div>					
BOQ FOR ELECTRICAL AND LAN CABLING WORKS AT CANARA BANK MORAN TOWN BRANCH					
Sl. No	Description of Item	Unit	Qty	Rate Rs.	Amount Rs.
PART A					
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 & 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				
a	100 A 4P MCCB, 25 KA in Sheet Steel Enclosure (Make Legrand)	No	1		
b	100 A 4P on load Changeover switch in Sheet Steel Enclosure (Make HPL)	No	1		
c	MAIN D.B.	No	1		
	Supply, Installation, Testing, and commissioning of 8 Way TPN Double Door Vertical MCB Distribution Board with following MCCB/MCB/RCCB & Cable end boxes at Input & Output				
	100 A 4P MCCB 16 KA - 1 No				
	16 A SP MCB - 10Nos				
	20 A SP MCB - 18Nos				
	25 A SP MCB - 2Nos				
	40A SP MCB - 4Nos				
d	MCBDB-Inverter	No	1		
	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	UPS- DB	No	1		
	Supply, Installation , Testing & Commissioning of 16 way SPN Double Door MCB Distribution Board with following MCB/RCCB & Cable end boxes at input & Output.				
	Incomer				
	40 A DP MCB - 1 No				
	40 A DP RCCB 100 mA sensitivity - 1 No				
	Outgoing				
	10 A SP MCB - 12 Nos				
f	RAW POWER DISTRIBUTION BOARD :	No	1		
	Supply, Installation , Testing & Commissioning 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 A DP RCCB 30 mA sensitivity - 1 No				
	Out Going				
	10 A SP MCB - 8 Nos				
g	LIGHT DB	No	1		
	Supply, Installation , Testing & Commissioning of 16 way SPN Double Door MCB Distribution Board with following MCB/RCCB & Cable end boxes at input & Output.				
	Incomer				
	40 A DP MCB - 1 No				
	40 A DP RCCB 100 mA sensitivity - 1 No				
	Outgong				
	6 A SP MCB 12 Nos.				
h	S.I.T.C of Modular 16 Amp. S.P. MCB with 16A socket outlet in Metallic box for Inverter input and output	No.	2		
i	S.I.T.C of 40 Amp. D.P. MCB in Metallic box for input and output of UPS	No.	2		
2	Light Point/Raw Power Pont/UPS Point/Fan Points				

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Sl. No	Description of Item	Unit	Qty	Rate Rs.	Amount Rs.
	Wiring with ISI marked 1.11 KV grade 2X1.5 sq.mm. + 1 X 1.5 sq.mm. (green for earth) multistrand F.R.L.S. Copper PVC wires in 19/25 mm Medium grade I.S.I.marked steel conduits to be laid on wall/above false ceiling/Through Modular Furniture slot etc complete with all conduit accessories like bend, Tees Junction boxes with necessary hardware etc. including re-surfacing of the floor/wall etc wherever necessary with resurfacing materials for lights, fan, exhaust fans 6 A socket outlets etc, Point wiring to include cost of wiring in PVC conduits , Installation, Testing, commissioning and fixing of switch, sockets, boxes, plates 8 accessories and circuit wiring with 2X2.5 sq.mm. + 1X1.5 sq.mm (green for earth) multistrand F.R.L.S. copper PVC wires in 19/25 mm Medium grade ISI marked steel conduits to be laid on wall/above false ceiling including all accessories complete.				
a	Single light points controlled by 6 A switch	No	40		
b	Call Bell Buzer (Ding Dong) controlled by 6 A Bell Push switch.	No	1		
c	6 A 3/5 Pin combination type socket with switch mounted on switch-board	No	8		
d	Ceiling Fan, Points with 6 A switch and regulator	No	1		
e	Wall fan & Exhaust Fan (in existing holes) Points with 6 A switch and 6	No	13		
3	Raw Power + UPS Power, Power Points & A.C. Points				
	Supply, Installation, Testing and commissioning of recessed 1 No 6 A 5 Pin Socket controlled by one 6 A switch complete with Flush surface plate for Raw Power On Work stn. Including wiring with 2 X 2.5 sq.mm. + 1 X 1.5 sq.mm. cu (green for earth) multi strand conductors with all accessories as necessary complete.	No	8		
a					
b	Supply, Installation, Testing and commissioning of 3 Nos Of 6 A Socket controlled by one 16 A switch housed in a Modular PVC switch Box including wiring with 2 X 2.5 sq.mm. + 1 X 1.5 sq.mm.Cu (green for) multi strand conductors with all accessories as necessary complete.	No	10		
c	Supply, Installation, Testing and commissioning of Power Point with 16 A switch and socket housed in a Modular M.S switch box with Flush surface plate for Power Points including wiring with 2 X 4 sq.mm. + 1 X 2.5 sq.mm. cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.	No	8		
d	Supply, Installation, Testing and commissioning of Point for A.C. with 25 A 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 2 X 6 sq.mm. + 1 X 4 sq.mm. cu (green for earth) multistrand conductors in steel conduits with all accessories as necessary complete.	NO	4		
4	SUB-MAIN WIRING				
	Supply, Installation, Testing and commissioning of with 1100 V grade PVC insulated multistrand FRLS copper conductor cable conforming 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 sq.mm. (green for earth)	Mts.	50		
b	With 2 X 4 sq.mm. + 1 X 4 sq.mm. (green for earth)	Mtr	70		
c	With 2 X 10 sq.mm. + 1 X 10 sq.mm. (green for earth)	Mtr	20		
d	With 4 Core 50 sq.mm. Armoured Alluminium Cable	Mtr	10		

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Sl. No	Description of Item	Unit	Qty	Rate Rs.	Amount Rs.
5	LIGHTING FIXTURES & AIR CONDITIONERS				
a	Supply, Installation, and Testing of 36 W LED office compliant fully diffused recessed mounted 2'X2' LED with microprismatic diffuser suitable for indoor spaces of make Phillips , Model Softglow Cat No RC380B LED365-6500 G5 L60W60 PSU OD SG or equivalent Rate to include cost of lamp (CLT)	No	21		
b	Supply, Installation, and Testing of 15 W LED recess mounted round panelwith Alluminium die cast housing down lighter of make Jaquar Model Neve Plus (Round) Cat No LNEPO1R015XC or equivalent. Rate to include cost of lamp.	No	19		
c	Supply, Installation, and testing and commissioning of Tube Light, 40 Watt capacity, fitted on wall, of make PHILIPS/Bajaj or equivalent, fitted on wall. The Rate includes cost of all necessary fixture to fix the item.	No	8		
6	CEILING FAN/WALL (CBIN FAN)/ EXHAUST FAN				
a	Supply, Installation, Testing and commissioning of 1200mm sweep Ceiling Fan with connection, of Make Orient, Model SUMMER KING (XI Alluminium Blade)or equivalent with all accessories.	No	3		
b	Supply, Installation, Testing and commissioning of 300 mm sweep Exhaust Fans with connection from existing 6 A socket outlet (rate for socket and connection to the socket to be taken separately)	No	2		
c	Supply, Installation, Testing and commissioning of 450mm sweep Wall mounted Fans with connection from existing 6 A Socket outlet (rate for socket and connection to the socket to be taken separately)	No	8		
7	EARTHING SYSTEM				
a	Supply, Installation, Testing and commissioning of Copper Plate Type EarthPit as per I.S. 3043. Concrete Chamber with Metallic Cover, Funnel for addingWater and Earth Stripe connector etc must be provided complete.	No	2		
b	Supply, Installation, Testing and commissioning of 2 Nos of 10 sq.mm.PVC copper wire taken together in Rigid steel conduit from Earth Pit to Main D.B.Metal Box.	Mtr.	20		
Total PART A					
BOQ OF LAN - DATA & TELEPHONE					
PARTB					
SLN	ITEM DESCRIPTION	UoM	QTY	RATE	AMOUNT
1	Unshielded Twisted Pair CAT-6 cable laid through round PVC conduits	mtrs	450		
2	CAT-6 RJ-45 information outlets	nos	16		
3	Dual Port Face Plates	nos	8		
4	1 mtr Cat-6 UTP patch cord	nos	16		
5	2 mtr Cat-6 UTP patch cord	nos	16		
6	CAT-6 RJ-45 loaded 24 port patch panel	nos	1		
7	24 port 10/100/1000 mbps Gigabit unmanaged Layer-2 switch	no	1		
8	12 U wall mounted equipment rack	no	1		
9	2PSTN 16 extension IP type hybrid rack mounted EPABX	no	0		
	TOTAL AMOUNT				
	GST				
	Grand Total				
TOTAL (PART A+PART B)WITHOUT GST					
BUY BACK OF OLD ITEMS					
GRAND TOTAL					