

**BOQ OF ELECTRICAL WORK FOR CNARA BANK , A.T.M AT KHUNTA KATA .**

SL.N	DESCRIPTION OF ITEMS	UNIT	QNTY	RATE	AMOUNT
	<b>WIRING TO POINTS</b>				
1.0	Concealed conduit wiring to light, ceiling fan, exhaust fan points with (2x1.5 sq mm + 1(1x1sqmm ) PVC single core copper wire in PVC/ Super polythene pipe with galvanized iron junction & switch boxes & clip in type 6 Amp modular type switches with all accessories, T&P & as directed by the Engineer-in-charge.				
	1. Primary ( I light/fan controlled by one switch )	Nos.	2.00		
	2. Secondary point (2 lights controlled by 1 switch)	Nos	2.00		
	3 .Recess conduit wiring to 6 Amp plug socket with switch on existing board as above.	Nos.	2.00		
2.0	Concealed conduit wiring to 6/16 Amp plug socket with switch on separate board with (2x1.5 sq mm + 1(1x1sqmm ) PVC single core copper wire in PVC/ Super polythene pipe with galvanized iron junction & switch boxes & clip in type 6 Amp modular type switches with all accessories, T&P & as directed by the Engineer-in-charge at counter/table.	Nos	2.00		
3.0	Supply of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade standard copper wire run inside pre-laid PVC conduit pipe of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
A	Concealed wiring with 2x(1x2.5sqmm) +1x(1x1.5sqmm) copper wire	Mts	20.00		
B	Concealed wiring with 2x (1x4sqmm) + 1x (1x2.5sqmm) copper wire	Mts	25.00		
C	Concealed wiring with 2x (1x6sqmm) + 1x (1x4.0sqmm) copper wire	Mts	30.00		
4.0	Supplying & fixing of company made & wired with double door arrangement DB of approved make with following arrangement.				
	<b>L.D.B</b>	Set	1.00		
	8 way SP DB				
	Incoming 1 No. 40A DP MCB				
	Out going 2No. 32 A DP MCB				
	2 No. 6-10 A SP MCB				
	25 Amp DP MCB – 2 nos.				

5.0	Providing and fixing of chemical earth electrode made out of 50mm dia class-B Asahalock or equivalent 2m length with copper plate made out of 600x600x3.15 mm tinned copper plate along with one number 40x5mm tinned copper strip grazed with the plate buried vertically with top edge of the plate at a depth of 1500 mm with arrangements for termination of copper strip of earth continuity conductor including cost of charcoal, saltoreign soil, water pouring arrangements brick masonry encloser on top with R.C.C cover complete with labour and material as per direction of Engineer-in-charge	SET	1.00		
6.0	The earth lead by 8sq.mm bare copper wire in GI pipe to connect from earth electrodes to UPS outgoing earth bus & as per direction of Engineer-in-charge.	Mts	10.00		
7.0	Supply of all required materials and wiring to AC plug point with 2 (1x4sqmm) PVC insulated copper wire run inside screw type PVC conduit pipe with ISI market laid on surfaced/recessed of wall/ceiling alongwith 1 (1x2.5sqmm) PVC insulated copper wire as earth continuity conductor complete in all respect including with use of 1.5 TR AC starter, concealed metal boxes with cover, wire, 20A SPN metalclad plug socket, metallic switch box for plug, junction box etc complete with making good the damages caused as required and as per direction of Engineer in charge.	Nos.	2.00		
<b>FITTINGS OF FIXTURES (A) Fitting Charges</b>					
1.0	Installation and testing of recess LED light fittings (15 wt) of square type with all accessories complete required as per direction of Engineer in charge.	Nos.	2.00		
2.0	Installation and testing of recess LED spot light fittings (6 wt) of round type with all accessories complete required as per direction of Engineer in charge.	Nos.	4.00		
<b>TOTAL</b>				<b>Rs</b>	

SL.	DESCRIPTION OF ITEMS	AMOUNT (Rs)
1.0	<b>BRANCH INTERIOR ELECTRICAL WORK</b>	
2.0	<b>ATM INTERIOR ELECTRICAL WORK</b>	
<b>TOTAL</b>		