

BILL OF QUANTITY
ARM work (Electrical Side) at Branch office Katihar

For the year – 2011-12

Estimated amount:-Rs. 27,926.00

Sl.No.	Description of items in brief	Qty	Unit	Rate in figure & word	Amount
1.	Wiring for light point / fan point/call bell point with 1.5 sq mm F.R PVC insulated copper conductor single core cable in surface/recessed PVC conduit with piano type switch, phenoloic surface laminated sheet , suitable MS box & earthing the point with 1.5 sq. mm F.R. PVC insulated copper conductor single core cable etc. as required Group "C"	12Point	Point		
2.	Power plug wiring in PVC conduit with 2x4 sq mm F.R PVC insulated copper conductor single core cable in surface / recessed PVC conduit along with 1 No. 4 sq mm F.R. PVC insulated copper conductor single core cable for loop earthing as required	30 m.	M.		
3.	Wiring for circuit/submain wiring along with earth wire with the following sizes of PVC insulated copper conductor single core cable in surface / recessed PVC conduit as required a. 2x2.5 sq mm +1x2.5 sq mm earth wire b. 2x4 sq mm + 1x4 sq mm earth wire	25 m. 15m.	M. M.		

4.	Rewiring for light point / fan point with 1.5 sq mm F.R PVC insulated copper conductor single core cable and 1.5 sq mm PVC insulated copper conductor single core cable as earth wire in existing surface / recessed PVC conduit including dismantling as required Group "C"	10 Point	Point		
5.	Supplying & fixing of following size of PVC conduit along with accessories in surface/recessed including cutting the wall & making good in the same in case of recessed conduit as required a. 20 mm. dia.	40m.	M.		
6.	Supplying and fixing following piano type switch/socket on the existing switch box /cover including connection etc. as required a. 5/6 amps switch b. 3 pin 5/6 A socket outlet c. Telephone socket out let	12 Nos. 3 Nos. 1 Nos.	No. No. No.		
7.	Supplying & fixing metal box of following sizes (normal size) on surface with suitable size of phenolic laminated sheet cover in front including painting etc. as required a. 180mmx100mmx60mm b. 200mmx150mmx60mm	2 Nos. 2Nos.	No. No.		
8.	Supplying & fixing metal box of 180 mm into 100mmx60mm (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover	2 Nos.	No.		

	in front including providing 6 pin 15/16A socket outlet and 15/16A piano type switch, connection, painting etc.				
9.	Supplying and fixing 3 pin 5A ceiling rose on the existing junction box/ wooden block including connection etc as required	6 Nos.	No.		
10.	Supplying and fixing brass batton/ angle holder including connection etc as required	6 Nos.	No.		
11.	Installation, testing and commissions of resistance type ceiling fan regulator in existing switch box including connection with 1.5 sq.mm F.R PVC insulated copper conductor single core cable earthing the regulator etc. as required	2 Nos.	No.		
12.	Supplying of resistance type fan regulator branded make	2 Nos.	No.		
13.	Supplying & fixing wooden round block for replacement & fixing the above ceiling rose	6 Nos.	No.		
14.	Supplying & fixing following size of kit-kat fuse in existing metal distribution box a. 15/16 A kit- kat fuse b. 32 A kit-kat fuse	8 Nos. 4 Nos.	No. No.		
15.	Supply & fixing of FTL choke for 36w/40w Phillips Make	4 Nos.	No.		
16.	Supply & fixing of starter for FTL 36 w/ 40w Phillips make	4 Nos.	No.		
17.	R/M of existing ceiling fan including removing & fixing a. greasing of fan b. ball bearing c. condenser	4 Nos. 2 Nos. 3 Nos.	No. No. No.		

Signature of contractor
Dated: