

Tender for Electrical Maintenance

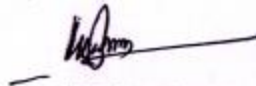
Year 2017-18

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 I/C Electrical Maintenance

I/C Purchase


 8/4/2017

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Details of Items for Electrical Maintenance & LED Light

Sr. No.	Name of items	Specification	Quantity	Quoted Price/Unit (In Rs.)	Total Price (In Rs.)
1	D.P.I.C. Switch	32 A	50 Nos		
2	T.P.I.C. Switch	65 A, 100 A	50 Nos		
3	Three pin Socket	5 A, 15 A	100Nos		
4	One way Switch	5 A, 15 A	200 Nos		
5	Two way Switch	5 A	150Nos		
6	Three pin plug-top	5 A, 15 A	150Nos		
7	Two pin plug	5A	150Nos		
8	Angle Holder	-	100Nos		
9	Casing Box	-	100Nos		
10	Ceiling Round Sheet	-	200Nos		
11	Kit-Kat Fuse	32 A	100Nos		
12	Ceiling Rose	32 A	100Nos		
13	M.C.B. Single pole	10 A, 20 A, 32 A	50 Nos each		
14	M.C.B. (Isolater)	100 A	50 Nos		
15	Ceiling Fan Capacitor	2.5 μ f	200Nos		
16	Wire single Core	0.5 mm	10 bdl		
17	Flexible Wire	1 mm	10 bdl		
18	Cable clip	4,6,8,10,12,14 mm	20 pkt each		
19	Ceiling Fan Winding wire	35, 36 SWG	10- 10 roll		
20	Varnish	-	4 btl		
21	Sleeve	1 no., 2 no.	30 Nos		
22	Ceiling Fan Bearing	1 no., 2 no.	50 pcs		
23	Grease	-	2 kg		
24	Sunmica plate	6-8, 8-10, 10-12	100 pcs each		
25	P.V.C. Tap	-	200 Nos		
26	Fan regulator	240 v , 60 w	100Nos		
27	C.F.L.	15 W, 20 W	100Nos		
28	Copper wire	1.5 mm, 2.5 mm	20 bdl each		
29	LED bulb	40 w, 50 w	50 Nos.		
30	LED bulb Holder	pin & chudi type	60 Nos.		
31	LED Tube light fitting set	20 W	500 Nos		
32	LED bulb	7 W	600 Nos		


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Details of Tools for Elecrical Maintenance & LED Light

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Sr. No.	Name of items	Specification	Quantity	Quoted Price/Unit (In Rs.)	Total Price (In Rs.)
1	Screw Driver	8 cm, 20 cm	2 set		
2	Phase Tester	500 volts	6 Nos		
3	Poker	15 cm, 20 cm	6 Nos		
4	Combination Plier	15 cm, 20 cm	6 Nos		
5	Nose Plier	15 cm	6 Nos		
6	Hammer (Ball pin & cross Pin)	400 gm	4 Nos		
7	Chise (Firmer chisel & Cold Chisel)	15 cm	4 Nos		
8	Flie (Round File & Half Round file)	20 cm	4 Nos		
9	Measuring Tap (Steel Blade)	300 cm long (above)	4 Nos		
10	Hacksaw (With Blade)	30 cm	4 Nos		
11	Hand drill machine (with Bits)	1/4 milling cut	4 Nos		
12	Wire stripper	10 cm, 20 cm	4 Nos		
13	Crimping tool	20 cm, 30 cm	4 Nos		
14	Snip	15 cm, 20 cm	4 Nos		
15	Scissors	15 cm, 20 cm	4 Nos		
16	Steel Scale	30 cm	4 Nos		
17	Wooden Saw	30 cm, long blade	4 Nos		
18	Spanner set (Dend ring)	6 to 25 nos.	4 Nos		
19	Adjustable Wrench	20 cm long	4 Nos		
20	Pipe wrench	30 cm long, 4 cm jaw	4 Nos		
21	Electrical drill Machine	Lo mm, 6Hss bits, masonry bit comb	4 Nos		
22	Wire Gauge	36 SWG	4 Nos		
23	Mallet	240v, 650w, 3.3m/min	4 Nos		
24	Soldering Iron	400gm	4 Nos		
25	Screw Driver Set	-	4 set		
26	Blower - Light weight	8 Bits	3 Nos		
27	Ratchet Spanner	-	2 set		
28	Drill machine make boost	including all type of bits	2 set		
29	Electrical safety shoue	-	2 set		
30	Hand glubs, HT< type	-	4 set		
31	Electrical helmate	-	2 set		
32	Electrical safety google	-	2 set		


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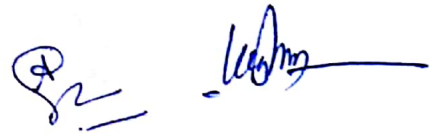
DETAILS OF AC MAINTENANCE WORK

A. Details of Shifting work upto 2 tons Air Conditioner

S.No.	Particulars	Approx. Qty.	Quoted Rate/Unit (In Rs.)
01.	Shifting of Window Air Conditioner up to 2 ton capacity having all civil works (Dismantling and Fitting with all civil works inclusive materials).	01 Unit	
02	Shifting of Split Air Conditioner up to 2 ton capacity.	01 Unit	
03.	Installation Kit(having suction discharge copper tubing, 3 core cable, insulation)	01 Meter	
04.	Outdoor Stand	01 Unit	

B. Details of Repairing work for 2 tons Air Conditioner

S.No.	Particulars	Approx. Qty.	Quoted Rate/Unit (In Rs.)
01.	Gas Top up	per unit	
02	Gas charging	per unit	
03.	PCB repairing	per unit	
04.	New indoor fan motor	per unit	
05.	New drain system	per unit	
06.	PM Cum Servicing	per unit	



MAINTENANCE WORK OF SUBMERSIBLE PUMP IN IT KORBA

S.No.	Particulars	Approx. Qty.	Quoted Rate/Unit (In Rs.)
01.	3 core 2.5 sqmm. 1100 volt flat copper cable (Make-Anchor/HPL/Havells)	Per Meter	
02.	1 HP, 1 Phase Motor-pump set of submercible pump (Make-Textmo)	Per set	
03.	3 HP, 3 Phase Motor-pump set of submercible pump (Make-Textmo)	Per set	
04.	PVC thread pipe, size-10 feet length, 1.25 inch diameter	Per Pipe	
05.	C.I. adaptor, size 1.25 inch diameter	01 No.	
06.	Taking out submercible pump from bore and refixing after maintenance	Per Pump set	
07.	Rewinding of Three phase 3 HP submersible pump Make - Textmo	01	
08.	Rewinding work of single phase 1 HP submersible pump Set.	01	
09.	Submersible motor starter pannel three phase 440 volt 32 Amp., analog DB plug with votmeter, ammeter	01	
10.	Submersible motor starter pannel single phase 230 volt 32 Amp., analog DB plug with votmeter, ammeter	01	
11.	Ball Valve	01	
12.	MTA 1'	01	
13.	Union 1'4"	01	
14.	Solvent Cement (100gram)	01	




**DETAILS OF WATER COOLER AND PURIFIER MAINTENANCE
WORK**

S.No.	Particulars	Approx. Qty.	Quoted Rate/Unit (In Rs.)
01.	Gas Charging	per unit	
02.	Fan Motor	per unit	
03.	PF Connector	per unit	
04.	Relay	per unit	
05.	OLP Device	per unit	
06.	Fan Blade	per unit	
07.	Float Valve	per unit	
08.	Tank Fitting	per unit	
09.	Thermostat	per unit	
10.	Service Charge	per unit	



Tender For LED Street Light of IT Korba

S.No.	Particulars	Qty.	Quoted Price / Unit
01.	Supply of 85/90 watt LED street light luminaires with pressure die cast aluminium housing .	01 No.	
02.	Supply of Copper multistrand wire of 3 x 2.5 sqmm (11 meter for one pole)	01 job	
03.	Painting of street light pole with superior quality aluminium paint	01 job	
04.	Fixing charges of LED street light on existing pole(including removing of old fitting)	01 No.	
05.	Labour charges for replacement of old wire with new multistrand copper wire of 2.5 sqmm for one pole (but without wire)	01 No.	
06.	Supply and laying of 4 x 25 sqmm aluminium armoured cable.	Per mtr.	
07.	Supply and fixing of MCCB 100 Amp. 4 pole adjustable thermal magnetic release with enclosure.	01 No.	

