

**PONDICHERY UNIVERSITY
ELECTRICAL WING**

ESTIMATE

Name of work: Purchase of essential electrical materials to carry out day to day maintenance work under rate contract rate for the year 2012 -2013.

Sl.No.	Description of the items	Quantity required	Rate	Amount
1.	5W CFL – 2U [Crompton/Philips]	150		
2.	9W CFL – 2U [Crompton\Philips]	200		
3.	11W CFL 2 pin white lamp [Crompton\Philips]	500		
4.	14W T-5 lamp (Philips)	100		
5.	14W CFL – 2U [Crompton\Philips]	50		
6.	18w CFL 2U pin white lamp [Crompton\Philips]	75		
7.	20W 2 feet Tube light [Crompton \Philips]	50		
8.	28W 2ft T 5 Lamp [crompton / Philips]	150		
9.	28W 4ft T 5 Lamp [crompton / Philips]	200		
10.	36W 4 feet Tube light –slim [Crompton \Philips]	8000		
11.	Incandescent lamp 250V/60W/100W [Crompton\Philips]	600		
12.	70W SV lamp – thread type [Crompton\Philips]	150		
13.	125W MV lamp – thread type [Crompton\Philips]	50		
14.	250W SV lamp - tubular – threads type [Crompton\Philips]	300		
15.	250W M H lamp - tubular – threads type [Crompton\Philips]	10		
16.	11W CFL copper choke [Crompton\Philips]	100		
17.	18W Copper choke [Crompton\Philips]	15		
18.	EBT 2x14 TL5 240 Electronic choke [Philips]	25		
19.	250V/50Hz/20W Tube light Choke Aluminium Polystyrene [Crompton\Philips]	25		
20.	EBE (slim) 1x28 TL5 240V Electronic choke [Philips]	50		
21.	EBT 2x28 TL5 240 Electronic choke [Philips]	40		
22.	1X36W Electronic Ballast [Anchor- Budget]	150		
23.	1 x 36 W EBT 136 TLD 240 Electronic choke. [Crompton\Philips]	25		
24.	2 X 36W EBT 236 TLD 240 Electronic Ballast [Crompton/philips]	40		
25.	40W copper choke [Crompton/Philips]	1000		
26.	250V/50Hz/40W Tube light Choke Aluminium Polystyrene [Crompton\Philips]	800		
27.	70W SVL copper ballast [Crompton\Philips]	100		
28.	125W MVL copper ballast [Crompton\Philips]	50		
29.	250W SVL copper ballast [Crompton\Philips]	300		

30.	i) ADRENO V2 28W TWG207 1 x 28W TL5 fitting [Philips]	50		
	ii) Tube light fitting TCH 204 1 x TL5 – 28W [Philips]	50		
31.	Single box type 40W tube light fitting with copper choke [Crompton \Philips]	300		
32.	2X40W mirror optic Tube light fitting with copper choke CRFG 1324HSB [Crompton\Philips]	35		
33.	6A, three pin top [Anchor / Vinay / Kundan]	100		
34.	16A, three pin top [Anchor / Vinay / Kundan]	100		
35.	Tube light starter [Crompton\Philips]	4000		
36.	250W SVL Ignitor [Crompton\Philips]	300		
37.	Wooden plug	2 gunny bag		
38.	Insulation tape [Anchor\Deer]	1000		
39.	Tube light side holder [Anchor]	100		
40.	70W SVL thread type holder	100		
41.	250W SVL thread type holder	100		
42.	20A metal plug & socket with enclosure cat. No. 607841 [Legrand / Hager]	90		
43.	2.5 MFD fan capacitor [Universal\Usha]	2500		
44.	Ceiling fan Regulator –Resistance type [USHA\CG]	300		
45.	Fan Regulator 4 steps 1Module Make: a) Legrand	50		
	b) Crab tree - ACARFXW004	50		
46.	1200 mm sweep with double ball bearing ceiling fan [Crompton (Hi- speed/ Orient (SUMMER COOL model)/ USHA Jet]	100		
47.	i) Exhaust fan 300mm Heavy duty Industrial type [Almonard/USHA/CG]	10		
	ii) Exhaust fan 450mm Heavy duty Industrial type [Almonard/USHA/CG]	10		
48.	Wall mounted fan 400mm Industrial type Heavy duty. [Almonard/USHA/CG]	10		
49.	5A flush type switch [Anchor]	3000		
50.	5A flush type socket [Anchor]	2000		
51.	15A flush type switch [Anchor]	700		
52.	15A flush type socket [Anchor]	700		
53.	6 Modular surface PVC box with Plate Make: a)Roma	50		
	b)MK	25		
	c)Legrand	25		
	d)Crabtree Athena	25		
54.	9 Modular surface PVC box with Plate Make: a)Roma	75		
	b)MK	25		
	c)Legrand	25		
	d)Crabtree Athena	25		
55.	6A Modular one way Switch Make: a)Roma	150		
	b)MK	100		
	c)Legrand	100		
	d)Crabtree Athena – ACASXXW061	150		

56.	6A 5 pin Modular Socket Make:			
	a)Roma	150		
	b)MK	100		
	c)Legrand	100		
57.	d)Crabtree Athena – ACAKPXW065	150		
	16A Modular one way Switch Make:			
	a)Roma	125		
	b)MK	75		
58.	c)Legrand	75		
	d)Crabtree Athena – ACASXXW161	75		
	16A Modular Socket Make:			
	a)Roma	125		
59.	b)MK	75		
	c)Legrand	75		
	d)Crabtree Athena – ACAKCXW163	75		
	Dummy Plate Make:			
60.	a)Roma	100		
	b)MK	100		
	c)Legrand	100		
	d)Crabtree Athena	100		
61.	6 amps to 32 amps rating Single pole MCB “C” curve, 10KA breaking capacity Make:			
	a) Legrand	150		
	b) Siemens	20		
62.	c) Havells	100		
	6 amps to 32 amps rating Double pole MCB “C” curve, 10KA breaking capacity. Make:			
	a) Legrand	50		
63.	b) Siemens	5		
	c) Havells	30		
	40 amps Double pole MCB “C” curve, 10KA breaking capacity. Make:			
64.	a)Legrand	15		
	b) Siemens	3		
	c)Havells	15		
65.	32 amps Triple pole MCB “C” curve 10KA breaking capacity. Make:			
	a)Legrand	10		
	b)Siemens	2		
66.	c)Havells	10		
	40 amps to 63 amps Triple pole MCB “C” curve 10KA breaking capacity. Make:			
	a)Legrand:	10		
67.	b)Siemens:	2		
	c)Havells:	10		
	80 amps Triple pole MCB “C” curve 10KA breaking capacity.	5		
68.	32 amps Four pole MCB “C” curve 10KA breaking capacity.	5		
69.	40 amps to 63 amps Four pole MCB “C” curve 10KA breaking capacity. Make:			
	a) Legrand	10		
	b) Havells	10		

68.	80 amps Four pole MCB “C” curve 10KA breaking capacity. Make:			
	a) Legrand	5		
	b) Havells	5		
69.	63 amps Four pole MCCB 36KA Make:			
	a) Legrand	5		
	b) Havells	3		
70.	100 amps Four pole MCCB 36KA Make:			
	a) Legrand	5		
	b) Havells	3		
71.	1 Way metal enclosure cat.no. 607882-84 [legrand\Hager]	25		
72.	2/3/4 Way metal enclosure cat.no. 607882-84 [legrand\Hager]	75		
73.	12 Way SPN double door Distribution board –cat.no.607712 [Legrand\Hager]	5		
74.	8 Way VTPNDB double door MCB type cat.no.607751 [legrand\Hager]	3		
75.	8 Way VTPNDB double door MCCB type cat.no.607791 [legrand\Hager]	3		
76.	1.0 sq.mm, multi strand Copper wire with ISI mark [Polycab\RR kable\Finolex]	30 coil		
77.	1.5 sq.mm, multi strand Copper wire with ISI mark. [Polycab\RR kable\Finolex]	50coil		
78.	2.5 sq.mm, multi strand Copper wire with ISI mark. [Polycab\RR kable\Finolex]	40coil		
79.	4 sq.mm, multi strand Copper wire with ISI mark. [Polycab\RR kable\Finolex]	40 coil		
80.	6 sq.mm, multi strand Copper wire with ISI mark. [Polycab\RR kable\Finolex]	20 coil		
81.	10 sq.mm, multi strand Copper wire with ISI mark. [Polycab\RR kable\Finolex]	10 coil		
82.	1.5 sq.mm three core wire [Polycab\RR kable\Finolex]	3 coil		
83.	2.5 sq.mm three core wire [Polycab\RR kable\Finolex]	5 coil		
84.	0.5 annealed copper conductor PVC Insulated moisture proof malenen tapped PVC sheated with nylon ripcord 2pair telephone wire [orbit]	15 coil		
85.	PVC pipe bend 19mm dia,2mm thick [Alvva]	300		
86.	PVC pipe bend 25mm dia, 2mm thick [Alvva]	300		
87.	PVC pipe bend 32mm dia, 2mm thick [Alvva]	150		
88.	19mm dia 1/2/3/4 way PVC junction box [Alvva/Vijaya/star]	200		
89.	25mm dia 1/2/3/4 way PVC junction box [Alvva/Vijaya/star]	200		
90.	32mm dia 1/2/3/4 way PVC junction box [Alvva/Vijaya/star]	200		
91.	¾” Flexible Hose	5 roll		
92.	1” Flexible Hose	5 roll		

93.	1 ½" Flexible Hose	5 roll		
94.	19mm dia, 2mm thick PVC pipe [Alvva]	200		
95.	25mm dia, 2mm thick PVC pipe [Alvva]	200		
96.	32mm dia, 2mm thick PVC pipe [Alvva]	150		
97.	¾" Casing & Capping [Classic make]	300		
98.	1" Casing & Capping [Classic make]	400		
99.	1.5" Casing & Capping [Classic make]	300		
100.	2" Casing & Capping [Classic make]	200		
101.	G.I base clamp a. 19mm dia	1500		
102.	G.I base clamp b. 25mm dia	1500		
103.	G.I base clamp c. 32mm dia	500		
104.	1" (25mmx8mm) Wooden Screw [make:Ajanta]	50 boxes		
105.	1.5" (35mmx8mm) Wooden Screw [make:Ajanta]	50 boxes		
106.	½" Metal screw [make:Ajanta]	5 boxes		
107.	2.5" coach screw [make:OSAHAN]	3 boxes		
108.	2" coach screw [make:OSAHAN]	3 boxes		
109.	Surface type teak wood box with Hylam sheet 12" * 8"	50		
110.	Surface type teak wood box with Hylam sheet 12" * 4"	50		
111.	Surface type teak wood box with Hylam sheet 10" * 8"	50		
112.	Surface type teak wood box with Hylam sheet 10" * 4"	50		
113.	Surface type teak wood box with Hylam sheet 8" * 6"	100		
114.	Surface type teak wood box with Hylam sheet 8" * 4"	50		
115.	PVC Ivory box 4"*4" - Star (with slot cutting of one 5amps switch & 5 amps socket)	50		
116.	PVC Ivory box 6"*4" - Star (with slot cutting of Two 5amps switch & 5 amps socket)	50		
117.	PVC Ivory box 8"*6" - Star (with slot cutting of Three 5amps switch & 5 amps socket)	30		
118.	PVC Ivory box 12"*4" - Star (with slot cutting of Four 5amps switch & 5 amps socket)	50		
119.	Tinned Copper fuse wire (100 gram) a) 10A-30 Amps	10		
	b) 60A-100 Amps	20		
120.	Ceiling fan Bearings sealed Size - 6201ZZ, 6202ZZ [NBC]	200 set		
121.	Aluminium Lugs - Ring type 400sq.mm	25		
	300sq.mm	25		
	240sq.mm	50		
	185sq.mm	40		
	150sq.mm	40		
	120sq.mm	50		
	95sq.mm	50		
	70sq.mm	50		
	50sq.mm	75		
	25sq.mm	100		
TOTAL				

Terms & Conditions:

1. The materials supplied should conform to the relevant ISI standards and the specification stipulated in the schedule.
2. The rate should be confirm and not subject to any variation thereof.
3. The materials will be purchased either in bulk or in piece-meal.

4. The firm should be prepared to supply any materials for which rate are quoted within three days from the date of request. In the event of failure in supplying the materials within three days, the Engineer-in-charge shall have the powers to purchase the same from open market and the difference of cost incurred towards the purchase and till full payment.
5. The materials shall have to be delivered at the University premises.
6. The payment will be made after satisfactory supply of materials. For keeping proper account, delivery challans should be issued for every purchase. The signatures of the concerned Engineer should be obtained in the delivery challans after each supply.
7. If the supplier is having the rates for any item under DGS&D rate contract the same may also be furnished in a separate sheet quoting the Sl.No. of the item and the brand which are available.
8. The Supply order will be issued either in part or in whole.
9. The Registrar shall have the powers to accept or reject any or all quotations without assigning any reason.
10. The quantities mentioned in the schedule are only tentative, and they are liable to vary according to the requirements.
11. The supplier should be prepared to supply the items other than those listed in the schedule for which reasonable market rates prevailing at the time will be allowed.
12. The materials procured, if found not suitable at the site of work, the same are liable for exchange or refund without any delay.
13. E.M.D should be remitted in the form of Demand Draft in favour of “The Finance Officer’ Pondicherry University, Puducherry payable at any one of the nationalized bank at Pondicherry.
14. If the supplier is the authorized dealer/distributor for any item, the copy of the dealer/ distributor certificate may be enclosed with the tender.
15. The rate for each item of work to be quoted in the scheduled format only otherwise, the quotation in any other format is consider as invalid quotation.

ASSISTANT ENGINEER(E)