

**PONDICHERRY UNIVERSITY**  
**ELECTRICAL WING**  
**Schedule**

**Subject :** Essential Electrical materials proposed to procure under rate contract rate for the year 2015-16 to carry out day to day electrical maintenance work at University Campus.

<b>Sl.No.</b>	<b>Description of Items</b>	<b>Quantity required 2015-16</b>	<b>Rate per unit in figures &amp; words (Rs.)</b>	<b>Total Amount in figures (Rs.)</b>
1	5W CFL – 2U [Crompton/Philips]	42 nos.		
2	8w/9w CFL – 2U [Crompton\Philips]	206 nos.		
3	9W CFL – 2P [Crompton\Philips]	50 nos.		
4	11W CFL -PL 2pin white lamp [Crompton\Philips]	283 nos.		
5	11W CFL -PL 4pin white lamp [Crompton\Philips]	50 nos.		
6	13W CFL - 2P [Crompton\Philips]	50 nos.		
7	14w/15w CFL – 2U [Crompton\Philips]	158 nos.		
8	23w/25w CFL - 3U [Crompton\Philips]	25 nos.		
9	85W CFL DF4U 6500K [E40] [Crompton\Philips]	25 nos.		
10	18W/865/4Pin CFL -PL white lamp [Crompton\Philips]	50 nos.		

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Sl.No.	Description of Items	Quantity required 2015-16	Rate per unit in figures & words (Rs.)	Total Amount in figures (Rs.)
11	20W 2 Feet Tube Light [Crompton\Philips]	10 nos.		
12	28W 4ft T5 Lamp [Crompton- code 065/ Philips]	624 nos.		
13	36W CFL 4 pin lamp [CRFQ336/P5/D] [Crompton]	133 nos.		
14	36W 4 feet Tube light –slim [Crompton \Philips]	5000 nos.		
15	Incandescent lamp 250V/40W [Crompton\Philips]	346 nos.		
16	250W SV lamp - tubular – threads type [Crompton]	44 nos.		
17	250W MH lamp - tubular – threads type [Crompton\Philips ]	12 nos.		
18	11W CFL copper choke [Crompton\Philips]	12 nos.		
19	18W/PL-4Pin Electronic choke [Crompton\Philips]	5 nos.		
20	EBT 2 x 28 TL5 240 Electronic choke [Philips]	25 nos.		
21	EBP 2 x 54 TL5 Electronic Ballast [Philips]	25 nos.		
22	2 X 36W EBT 236 TLD 240 Electronic Ballast [Crompton/philips]	31 nos.		

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Sl.No.	Description of Items	Quantity required 2015-16	Rate per unit in figures & words (Rs.)	Total Amount in figures (Rs.)
23	40W copper choke [Crompton/Philips]	268 nos.		
24	40W Polyester Choke [Crompton\Philips]	129 nos.		
25	70W SVL copper ballast [Crompton\Philips]	12 nos.		
26	250W SVL copper ballast [Crompton\Philips]	110 nos.		
27	1 x TL5 28W fitting Make:Philips Cat. No.TMS095 x TL5, model:umang Make:Crompton, model:CG slim gold cat no.T5SG1128EBO	169 nos.		
28	1 x 40W surface mounted box type fitting suitable for fixing copper choke or electronic ballast. [Crompton\Philips]	31 nos.		
29	2 x 36W tube light fitting with copper choke [Philips TMS 021 2xTLD-36wHF]	10 nos.		
30	25W LED fitting Make:Crompton, model: BLX-0425-061012-00	10 nos.		
31	6A, three pin top [Anchor / Vinay / Kundan]	10 nos.		
32	Tube light starter [Crompton\Philips]	789 nos.		

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33	Electronic ignitors for HPSV/MH lamps <b>make:Philips</b>	10 nos.		
34	Wooden plug	2 gunny bag		
35	Tube light side holder <b>[Anchor]</b>	8 nos.		
36	2.5 MFD fan capacitor <b>[Universal oil capacitor]</b>	1176 nos.		
37	20A metal plug & socket with enclosure <b>[Legrand cat. No. 607841]</b>	95 nos.		
38	6A bell push 1M <b>Make: Legrand Myrius Cat. No.673020</b>	50 nos.		
39	Fan Regulator 2M 4 step 100W <b>Make: MK, cat. No.w26472</b>	25 nos.		
40	Fan Regulator100W <b>Make: Anchor penta, model: 50440 with suitable one way gang box</b>	300 nos.		
41	Fan step Regulator 100W 2M <b>Make: Legrand mylinc Cat. No.6755 30</b>	150 nos.		
42	Fan step Regulator 100W 1M <b>Make: Legrand myrius Cat. No.673027</b>	25 nos.		
43	Fan step Regulator 100W 2M <b>Make: Legrand myrius Cat. No.673029</b>	38 nos.		
44	1200 mm sweep with double ball bearing ceiling fan <b>[Crompton (RIVERA model)/ Orient (SUMMER COOL model)/ USHA Jet]</b>	255 nos.		

Sl.No.	Description of Items	Quantity required 2015-16	Rate per unit in figures & words (Rs.)	Total Amount in figures (Rs.)
45	Wall mount fan 400mm with metal body and metal blade <b>[Almonard/USHA/CG]</b>	5 nos.		
46	Pedestal fan 400mm <b>Make:Usha, model:Magic air mark II</b> <b>Make: Crompton Greaves SDX 120</b>	5 nos.		
47	5A flush type switch <b>[Anchor]</b>	289 nos.		
48	6 Modular surface PVC box with Plate <b>Make: Legrand-Mylic</b> <b>[Cat.no. 6755 66, 6733 06]</b>	50 nos.		
49	9 Modular surface PVC box with Plate <b>Make: Legrand-Mylic</b> <b>[Cat.no. 6755 69, 6740 99]</b>	27 nos.		
50	6 Modular surface PVC box with Plate <b>Make: Legrand-Myrius</b> <b>[Cat.no. 6732 06, 6733 06]</b>	50 nos.		
51	6A Modular one way Switch <b>Make: Legrand myrius Cat.no.673000</b>	5 nos.		
52	6A Modular one way Switch <b>Make: Legrand mylic Cat.no.6755 01</b>	150 nos.		
53	10A Modular one way Switch <b>Make:Crabtree Athena – ACASXXW101</b>	33 nos.		
54	6A 5 pin Modular Socket <b>Make: MK [Cat. No.W26423]</b>	50 nos.		
55	6A Modular one way Socket <b>Make: Anchor Roma [Cat no.21102]</b>	60 nos.		

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56	6A 5 pin Modular Socket <b>Make: Legrand mylinc Cat.no.6755 50</b>	75 nos.		
57	6A 5 pin Modular Socket <b>Make:Crabtree Athena – ACAKPXW065</b>	15 nos.		
58	16A Modular one way Switch <b>Make: Legrand mylinc Cat.no.6755 11</b>	50 nos.		
59	16A Modular Switch <b>Make: MK [Cat no.W26411A]</b>	50 nos.		
60	20A Modular one way Switch <b>Make: Anchor Roma, cat no.21066</b>	50 nos.		
61	16A Modular one way Switch <b>Make:Crabtree Athena – ACASXXW161</b>	50 nos.		
62	20A Modular one way Socket <b>Make: Anchor Roma, cat no.30828</b>	50 nos.		
63	16A 5 pin Modular Socket <b>Make: MK [Cat. No.W27424]</b>	50 nos.		
64	6A/16A Modular Socket <b>Make: Legrand mylinc Cat. No. 6755 55</b>	50 nos.		
65	16A Modular Socket <b>Make: Crabtree Athena – ACAKCXW163</b>	50 nos.		
66	Single pole 6 Amps MCB “C” curve, 10KA breaking capacity <b>Make: Legrand - DX3</b>	18 nos.		
67	Single pole 10 Amps MCB “C” curve, 10KA breaking capacity <b>Make: Legrand - DX3</b>	26 nos.		

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Sl.No.	Description of Items	Quantity required 2015-16	Rate per unit in figures & words (Rs.)	Total Amount in figures (Rs.)
68	Single pole 16 Amps MCB "C" curve, 10KA breaking capacity <b>Make: Legrand - DX3</b>	21 nos.		
69	Single pole 20Amps MCB "C" curve, 10KA breaking capacity <b>Make: Legrand - DX3</b>	10 nos.		
70	40 amps Double pole MCB "C" curve, 10KA breaking capacity. <b>Make: Legrand - DX3</b>	18 nos.		
71	63 amps Triple pole MCB "C" curve 10KA breaking capacity. <b>Make: Legrand - DX3</b>	5 nos.		
72	100 amps Four pole MCB 10KA <b>Make:Legrand - DX3</b>	3 nos.		
73	2 Way metal enclosure <b>Cat.no. 607882-84 [legrand]</b>	23 nos.		
74	1.0 sq.mm, multi strand Copper wire with ISI mark <b>[Polycab\RR kable\Finolex]</b>	37 coil		
75	1.5 sq.mm, multi strand Copper wire with ISI mark. <b>[Polycab\RR kable\Finolex]</b>	51 coil		
76	2.5 sq.mm, multi strand Copper wire with ISI mark. <b>[Polycab\RR kable\Finolex]</b>	9 coil		
77	4 sq.mm, multi strand Copper wire with ISI mark. <b>[Polycab\RR kable\Finolex]</b>	8 coil		
78	6 sq.mm, multi strand Copper wire with ISI mark. <b>[Polycab\RR kable\Finolex]</b>	3 coil		
79	1.5 sq.mm three core wire <b>[Polycab\RR kable\Finolex]</b>	1 coil		

Sl.No.	Description of Items	Quantity required 2015-16	Rate per unit in figures & words (Rs.)	Total Amount in figures (Rs.)
80	0.5 annealed copper conductor PVC Insulated moisture proof malenen tapped PVC sheated with nylon rip cord 2pair telephone wire <b>Make: orbit</b>	9 coil		
81	PVC pipe bend 19mm dia,2mm thick <b>[Alvva]</b>	218 nos.		
82	19mm dia G.I base clamp	1000 nos.		
83	¾" Flexible Hose	1 roll		
84	19mm dia, 2mm thick PVC pipe <b>[Alvva]</b>	118 nos.		
85	25mm dia, 2mm thick PVC pipe <b>[Alvva]</b>	60 nos.		
86	1" Casing & Capping <b>[modi]</b>	90 nos.		
87	1.5" Casing & Capping <b>[modi]</b>	25 nos.		
88	2" Casing & Capping <b>[modi]</b>	50 nos.		
89	1"(25mmx8mm) Wooden Screw <b>[make:Ajanta]</b>	50 boxes		
90	1.5"(35mmx8mm) Wooden Screw <b>[make:Ajanta]</b>	75 boxes		
91	½" Metal Screw <b>[make:Ajanta]</b>	10 boxes		

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Sl.No.	Description of Items	Quantity required 2015-16	Rate per unit in figures & words (Rs.)	Total Amount in figures (Rs.)
92	2" Coach Screw [make:OSAHAN]	5 boxes		
93	2.5" Coach Screw [make:OSAHAN]	5 boxes		
94	Surface type teak wood box with Hylam sheet 12" * 8"	50 nos.		
95	Surface type teak wood box with Hylam sheet 12" * 4"	100 nos.		
96	Surface type teak wood box with Hylam sheet 10" * 4"	50 nos.		
97	Surface type teak wood box with Hylam sheet 8" * 4"	50 nos.		
98	Tinned Copper fuse wire (100 gram) 10A-30A	5 nos.		
99	Tinned Copper fuse wire (100 gram) 60A-100A	10 nos.		
100	Ceiling fan sealed Bearings (Size 6201 zz & 6202 zz) Make:SKF	500 sets		
<b>TOTAL</b>				

**Assistant Engineer(E)**

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