

SAINIK SCHOOL IMPHLA

LIST OF THE ELECTRICAL MAINTENANCE ITEMS FOR THE YEAR 2023-24

SI.No.	Items	A/U	Quoted Rate
1	AB Cable Insulation piercing Connector 16/25/35/50 Sqmm	Set	
2	Aerial Brunched Cable (LT) 3C(16 sqmm+25sqmm+16sqmm)	RM	
3	Aerial Brunched Cable (LT) 3C(25 sqmm+25sqmm+16sqmm)	RM	
4	Aerial Brunched Cable (LT) 3C(35 sqmm+25sqmm+16sqmm)	RM	
5	Aerial Brunched Cable (LT) 3C(35 sqmm+35sqmm+25sqmm)	RM	
6	Aluminum Wire 90 mtr 10 mm (THHN)	Coil/90 mtrs	
7	Aluminum Wire 90 mtr 10 mm (XHHW)	Coil/90 mtrs	
8	Aluminum Wire 90 mtr 16 mm (THHN)	Coil/90 mtrs	
9	Aluminum Wire 90 mtr 16 mm (XHHW)	Coil/90 mtrs	
10	Aluminum Wire 90 mtr 4 mm (THHN)	Coil/90 mtrs	
11	Aluminum Wire 90 mtr 4 mm (XHHW)	Coil/90 mtrs	
12	Aluminum Wire 90 mtr 6 mm (THHN)	Coil/90 mtrs	
13	Aluminum Wire 90 mtr 6 mm (XHHW)	Coil/90 mtrs	
14	Angle Holder(B22)	No.	
15	Angle Holder(E27)		
16	Armoured Copper Wire Multi Stranded 35 sqmm 3.5 Core (XLPE Insulated, PVC Sheathed)	RM	
17	Armoured Copper Wire Multi Stranded 8 sqmm (XLPE Insulated, PVC Sheathed)	RM	
18	Armoured Copper Wire Multi Stranded 90 mtr 10 sqmm 2 Core (XLPE insulated, PVC Sheathed)	Coil/90 mtrs	
19	Armoured Copper Wire Multi Stranded 16 sqmm 3.5 Core (PVC Insulated, PVC Sheathed)	RM	
20	Batten Holder	No.	
21	Bulb LED 9w,18w, 24w, 30w, 36w, 40w, 50w, 100w, 200w (All B22)	No.	
22	Bulb LED 9w,18w, 24w, 30w, 36w, 40w, 50w, 100w, 200w (All E27)	No.	
23	Cable CAT5	RM	
24	Cable lugs pin type(1- 6 sqmm)	Kg	
25	Cable lugs Ring type(1- 6 sqmm)	Kg	
26	Cable lugs U type(1- 6 sqmm)	Kg	
27	Cable RG59	RM	
28	Carbon barrier strip & connector 6/8/10/12 circuit	No.	
29	Ceiling Fan (36"/48"/56"/72"/99")	No.	
30	Ceiling Rose	No.	
31	Change Over- 400 amp	No.	
32	Copper Plate for Earthling 1 & 2 mm	Kg	
33	Copper Wire Multi Stranded 6 sqmm (PVC Insulated, PVC Sheathed)	RM	
34	Copper Wire Multi Stranded 90 mtr 1 sqmm (PVC Insulated, PVC Sheathed)	Coil/90 mtrs	
35	Copper Wire Multi Stranded 90 mtr 1.5 sqmm (PVC Insulated, PVC Sheathed)	Coil/90 mtrs	
36	Copper Wire Multi Stranded 90 mtr 2.5 sqmm (PVC Insulated, PVC Sheathed)	Coil/90 mtrs	

SI.No.	Items	A/U	Quoted Rate
37	Copper Wire Multi Stranded 90 mtr 4 sqmm (PVC Insulated, PVC Sheathed)	Coil/90 mtrs	
38	Copper Wire Single strand for Eathing(Non Insulated)	Kg	
39	Cross Arm MS	No.	
40	D.O. Fuse Set	No.	
41	DOL Starter 3 Phase(13-21 Amp)	No.	
42	DOL Starter single Phase(2.5-4 Amp)	No.	
43	Ear Wig Cable	Mtr	
44	Electric Fan Regulator (Dimmer)	No.	
45	Electric Fan Regulator (Step)	No.	
46	Electric Heater 800/1000 watt	No.	
47	Electric Inverter 1000/2000 watt	No.	
48	Electric Iron(Metal Plate)	No.	
49	Electric Pole (LT) with base plate, nuts & bolts (Sizes- 7.5/9/11/12 Mtrs)	No.	
50	Electric/Energy Meter wtt to be mentioned	No.	
51	Electrical Crimper 1-6 sqmm manual	Pc	
52	Electrical Tester	Pc	
53	Exhaust Fan Metal (6"/ 9"/12"/16"/18")	No.	
54	Fan Capacitor 40w, 60w, 100w	No.	
55	Fan Hook (Ordinary)	No.	
56	Flate Wire 2C(2.5/3.5/4.5/6 sqmm)	Coil/90 mtrs	
57	Flate Wire 3C(2.5/3.5/4.5/6 sqmm)	Coil/90 mtrs	
58	Flush Socket 16 amp	No.	
59	Flush Socket 5 amp (5 pin Flat Type)	No.	
60	Flush Switch 5 amp	No.	
61	Hand Change Over- 100 amp	No.	
62	Hand Change Over- 200- 400 amp	No.	
63	Hand Change Over- 32 amp	No.	
64	Hand Change Over- 63 amp	No.	
65	High Voltage High Temperature self adhesive Insulation Tape (90 CM)	No.	
66	Iron Brass 2 Pin	No.	
67	Iron Connector for Iron (Press)	Mtr	
68	Iron Cord Wire (Per Meter)	No.	
69	Iron Element 450w/600w/750w/1000w/1500w/ 2000w	No.	
70	Kit Kat Fuse- 16,32,63,100, 200 amp (Thimble) Type, 300& 500 amp.	No.	
71	Lead Acid Battery(35/60/90/180 AH)	No.	
72	LED Colour Bulb	No.	
73	LED Flood Light (50w, 100w, 150w, 200w)	No.	
74	LED light Ceiling Fitting/down light 9w,12w,15w, 20w (Square/Round)	No.	
75	LED Street light with handle 18,20,32, 45,63 watt	No.	
76	LED Tube light 20w	No.	
77	Line Separator 4 Ways	No.	
78	LT Sickle Insulator	No.	
79	M C B (4P) (62, 100 Amp)	No.	
80	M C B DP(6,10,16,32Amp)	No.	
81	Main Switch (India) -32,63, 100, 200, 400 amp	No.	
82	Main Switch Hand Operated 100 amp	No.	
83	Main Switch Hand Operated 200 amp	No.	
84	Main Switch Hand Operated 63 amp	No.	
85	MCCB (3P)(32,63,100,200 Amp)	No.	
86	Meter box metal/weatherproof (IP66/65) 24"X20"	No.	
87	Meter box PVC with locking arrangement 24"X20"	No.	

SI.No.	Items	A/U	Quoted Rate
88	Pendent Holder	No.	
89	Plastic Gutkha	Pkt	
90	PVC 10"x12" Box	No.	
91	PVC 3"x3" Box	No.	
92	PVC 4"x4" Box	No.	
93	PVC 4"x7" Box	No.	
94	PVC 6"x8" Box	No.	
95	PVC 8"x10" Box	Mtr	
96	PVC Casing Capping ¾ "/ ½ "/1"/ 1½ "/2" & 2½ "	No.	
97	PVC flexible pipe for wiring size to be mentioned ¾", ½", 1" & 1 ½"	No.	
98	PVC Glove (2",3" & 3 ½ ")	No.	
99	PVC MCB Gang Box 2,3,4,5,6,7 Way	Pkt	
100	PVC self adhesive Insulation Tape (90 CM)	No.	
101	RCA Cable/adaptor	Set	
102	Saddle (Metal)1"/ ¾ "/ ½ "/2"	No.	
103	Saddle (Plastic)1"/ ¾ "/ ½ "/ 2"	No.	
104	Screw 25/7 / 40/8	No.	
105	Screw Driver cum tester set	set	
106	Series Light Direct(2M/3M/4M/5M/6M/7M/8M/9M/10M))	No.	
107	Single Phasing Protection Relay	No.	
108	Switch Socket Combine 5 apms with Box	Coil	
109	Switch Socket Combine 16 apms with Box		
110	Transformer Oil	Ltr	
111	Wall Fan Circular 300mm	No.	
112	Wall Lamp	Coil	
113	Wall Light 3w x 2	No.	
114	Wall Light 5w x 2 (Tubular)	No.	
115	Wall Light 6w x 2	No.	
116	Waterproof electrical junction box PVC with nipple(80X80X40mm)	No.	
117	Waterproof electrical junction box Stainless steel with nipple(80X80X40mm)	No.	
118	White Globe Size-S/M/L/XL	No.	
119	10 KVA electrical insulated hand gloves of any size	Pair	
120	120 Sq mm (Single) Non-Armour Wire	No.	
121	2 Way Flush Switch 5 amp	No.	
122	3 phase energy meter	No.	
123	3 Pin Plug 16 amp (Plug Top)	No.	
124	3 Pin Plug 5 amp (Plug Top)	No.	

Signature : _____

Full Name : _____

Address : _____

Dated : ____/____/2023

Mobile No. _____

