

**LIST OF APPROVED MANUFACTURERS FOR DIFFERENT ELECTRICAL MATERIALS**

<b>S. NO.</b>	<b>ITEM</b>	<b>COMPANY MAKE</b>
1	MEDIUM VOLTAGE SWITCHGEAR	
a	MOULDED CASE CIRCUIT BREAKER	SCHNEIDER / LEGRAND/ SIEMENS, L&T HAGGAR, HAVELLS (MCCB)
b	SWITCH FUSE UNIT	HAVELLS / L & T/ EE/ CROMPTON / H HELCON
c	HRC FUSE	HAVELLS/ L & T/ EE/ H HELCON
d	CHANGE OVER SWITCH	HAVELLS/ L & T, SEIMENS
2	VRF/VRV AC System	DAIKIN /O GENERAL / HITACHI
2(a)	Split AC	DAIKIN /O GENERAL / HITACHI (5 Star INVERTER AC)
3	CENTRIFUGAL FANS	KRUGER/NICOTRA/ GREEN HECK/AIR FLOW
4	INLINE FANS	KRUGER/NICOTRA/ GREEN HECK/AIR FLOW
5	G.I. Sheets	SAIL/ TATA/JINDAL
6	FACTOR FABRICATED DUCTING	ROLASTAR/ZECO/DUCTOFAB
7	WELDING ROADS	ADVANI/L&T
8	DUCT SUPPORTS	HILTI/ WALRAVEN/GRIFFLE
9	ANCHOR/ FASTENER	HILTI/FISHER/STERLING
10	ALUMINIUM TAPE	JOHNSON/BIRLA/ 3M
11	GRILLS/DIFFUSERS/FIRE DAMPERS	GLENSTORMS/SYSTEMAIR/RUSKINTITUS
12	INSULATION/ACOUSTIC LINING FOR DUCTING	ARMACELL / UROBATEX /VIDOFLEX
13	INSULATION FOR REFRIGERENT FOR PIPE	ARMACELL / UROBATEX /VIDOFLEX
14	COPPER REFRIGENT PIPE	RAJCO/MANDEV/MAHFLOW
15	UPVC DRAIN PIPE	SUPREME/ASTRALS/FINOLEX
16	CANVAS CONNECTION	MAPRO/GLENSTORMS/ASTAR
17	PROPELLER TYPE EXHAUST FAN	KRUGER/ HAVELLS/ MARATHAN/ORIENT/USHA/BAJAJ
18	MCB/ELCB/DBS/MCCB	SCHNEIDER / LEGRAND/ SIEMENS, ,L&T HAGGAR, HAVELLS
19	ACB	SCHNEIDER (MG-NS SERIES)/ SIEMENS (3WT)/ L&T (D-SINE)
21	MV CONTRACTORS/TIMER/ STARTERS	L&T/ SIEMENS/LEGRAND
22	PROTECTIVE RELAYS	L&T/ SIEMENS, ALSTOM, ABB
23	ALL METERS	ENERCON/NEPTUNE/ SIEMENS
24	AMMETER/VOLTMETER	A.E/ INDOTECH OR APPROVED EQUIVALENT

25	INDICATION LAMPS/PUSH BUTTON	L&T/ SCHNEIDER/VASHINO,CONCORD,SIEMENS
26	CAPACITOR	L&T/ SIEMENS/ NEPTUNE
27	TERMINAL BLOCKS	ELMEX/WAGO/CONNECT-WELL
28	CURRENT TRANSFORMER	AEP/ KAPPA/ INDITECH
29	SELECTOR SWITCH	KAYCEE/L&T/BCH/AREVA/ABB
30	BUS BAR	JINDAL/ INDALCO/ CENTURY
31	LT CABLES/CONTROL CABLE	SKYTON/ FINOLEX/POLYCAB /GLOSTER ALL FRLS
32	SWITCH SOCKET/METAL CLAD SOCKET	LEGRAND (MYRIUS) , / ANCHOR ROMA , HAVELLS (CRABTREE)
33	CABLE TRAY	PILCO/ NEEDO, SLOTCO, VENUS,ERA CONTROL SYSTEM
34	HUNGS	DOWELS
35	CONNECTORS	ELMEC/DELCITY/WAYTEK
36	CABLE GLAND	STRIPWELL/ COMMET/ SIEMENS,GROMMET,POWER ENGG.
37	MV PANEL (TTA)	SIEMENS CPAN/ ABB R2K/ SCHNEIDER BLOCKSET
38	GI CONDUIT	BEC/ AKG/ STEEL CRAFT
39	MOTORS	SIEMENS/ ABB/ CROMPTON
40	PVC PIPE	FINOLEX/ PRINCE/ SUPREME
41	ELECTRICAL PANEL	KRYPTON/RISHA/KEPL, ERA CONTROL SYSTEM /SPT SWITCHGEARS /EVA` ENGINEERS
42	G.I PIPE	TATA/JINDAL/BHUSAN
43	EARTH LEAKAGE CIRCUIT	HAGER/ LEGRAND/ MERLIN GERIN
44	FIRE ALARM SYSTEM	SYSTEM SENSOR/ EDWARDS/APPOLO/AGNI
45	DATA COMPONENTS	AMP/ SYSTMATICS/LEGRAND
46	ACCESS CONTROL SYSTEM/ CCTV SYSTEM	BRIVO/HONEYWELL/DATS/LENEL/TYCO/SIEMENS
47	DOOR PHONE	PANASONIC/ZICOM/SOLUS(SECURE)
48	READER	BRIVO/HID
49	SMART PROXIMITY CARD	BRIVO/HID
50	CAPACITOR BANKS	L&T/ SIEMENS/ALSTOM
51	PVC INSULATED COPPER CONDUCTOR STRANDED	FINOLEX/ POLYCAB FRLS/HAVELLS
52	CONTROL WIRES OF 1100 V GRADE	
	COPPER LUGS HEAVY DUTY	DOWELLS
53	MEASURING METERS	AUTOMATIC ELECTRIC/KAPPA/ENERCON
54	DIGITAL METERS & KWH METERS	SECURE/L&T/ENERCON
55	PUSH BUTTONS	L & T/SIEMEN/ABB
56	WIRING CABLE	FINOLEX / POLYCAB / HAVELLS/RR CABLES ALL FRLS
57	M.S. CONDUITS AND ASSESSORIES	BEC /AKG /ESC

58	P.V.C. CONDUITS AND ACCESSORIES	BEC/ AKG/POLYPACK/ESC ALL FRLS
59	LIGHT FIXTURES	PHILIPS/HAVELLS/SYSKA/WIPRO
60	FAN	USHA/CROMPTON/HAVELLS
61	ANY OTHER ITEMS	SAMPLE TO BE APPROVED BY BANK/ARCHITECT

In the event of the materials of makes called for are not available and alternative makes are approved (by the consultant) for incorporation in the work, the rates quoted shall be suitably amended based on the price variation between the specified makes and alternative makes on the day the alternative makes are accepted.