

LIST OF APPROVED MAKES FOR ELECTRICAL SYSTEM

SR.NO.	ITEM DESCRIPTION	MAKE LIST
1	H.T. VCB PANEL	L&T / SIEMENS / ABB / SCHNEIDER ELECTRIC / CG POWER / C&S HT PANEL SHALL BE OEM OR OEM APPROVED CHANNEL PARTNER.
2	PROTECTION RELAY FOR H.T PANEL	ABB / L&T / SIEMENS / SCHNEIDER / CSPC / ALSTOM/C&S
3	H.T. XLPE CABLE	FINOLEX / RR KABLE / AVOCAB / HAVELLS/ POLYCAB / KEI
4	H.T. JOINT (HEAT SHRINKABLE)	RAYCHEM / 3M
5	OIL TYPE TRANSFORMER	VOLTAMP / UNIMAG/ TRANSFORMER & RECTIFIER / ABB / CG POWER/ KIRLOSKAR
6	MEDIUM VOLTAGE CABLE / CONTROL / FLEXIBLE CABLE / WIRES FOR INTERNAL WIRING / FIRE RATED CABLES	FINOLEX / RR KABLE / AVOCAB / HAVELLS/ POLYCAB / KEI
7	DG SET	STERLING & WILSON / SUDHIR / CUMMINS / PERKINS /KIRLOSKER /SUPER NOVA /GREAVES /POWER
8	ALTERNATOR	AS PER THE DG SET SUPPLIER.
9	DG SET AMF PANEL	AS PER THE DG SET SUPPLIER. (SWITCHGEAR AS PER MAKE LIST.)
10	SYNCHRONIZATION RELAY	WOODWARD / STUKE / DEIF/ SIEMENS
11	SANDWICH BUSDUCT	LEGRAND / SCHNEIDER / L & T / C & S / ENTRACO BKS
12	LT PANELS & APFCR PANEL AS PER IEC 61439 (TTTA) PANELS	LEGRAND / SCHNEIDER / L&T / SEIMENS & EQUIVALENT R&B APPROVED MAKE WHO CAN PROVIDE - OEM CERTIFIED IEC- 61439 WILL BE CONSIDERED.
13	LT PANELS AS PER CPRI	FABRICATED PANELS WITH STANDARD APPROVED SWITCH GEARS & ACCESSORIES CPRI / ERDA APPROVED PANEL SUPPLIERS, 65 KA SHORT CIRCUIT WITHSTHAND STRENGTH. OEM APPROVED CHANNEL PARTNER.
14	CAPACITOR	SCHNEIDER / DATAR / EPCOS / L & T / SIEMENS / ABB / LEGRAND

15	DISTRIBUTION BOARDS & SWITCH GEARS	LEGRAND / SCHNEIDER / SIEMENS / HONEYWELL / L&T / C&S / HAVELLS
16	LT ACB	LEGRAND / SCHNEIDER / L&T / SEIMENS
17	LT MCCB WITH EARTH FAULT	LEGRAND / SCHNEIDER / L&T / SEIMENS
18	LT MCB, ELCB, ISOLATOR	LEGRAND / SCHNEIDER / SIEMENS / HONEYWELL / L&T
19	LT CONTACTORS	LEGRAND / SCHNEIDER / L&T / SEIMENS
20	CURRENT TRANSFORMER & POTENTIAL TRANSFORMER	AE / ASHMOR / G & M / L&T
21	METERS (DIGITAL)	CONZERVE / SCHNEIDER / SECURE / L & T / LEGRAND/ABB
22	LOAD MANAGER/MFM	CONZERVE / SCHNEIDER / SECURE / L & T / LEGRAND/ABB
23	PROTECTION RELAYS- EARTH FAULT	SIEMENS / L & T / SCHNEIDER / ALSTOM / CSPC
24	INDICATING LAMP	SIEMENS / SCHNEIDER ELECTRIC / L & T/ TEKNIC / ABB
25	ELECTRIC TIMER	SIEMENS / L&T / LEGRAND / CONSERVE / RUSHABH ENTERPRISE
26	ROTARY SWITCH	LEGRAND / SCHNEIDER / SIEMENS/ HONEYWELL / L&T
27	PUSH BUTTON AND PUSH BUTTON SET	SIEMENS / SCHNEIDER ELECTRIC / L & T/ TEKNIC
28	ANNUNCIATOR	PROTON / EAPL / TEKNIKA
29	LUGS / BIMETALLIC LUGS	DOWELL'S / HMI / COMET/ HEX
30	CABLE GLAND	JAINSON / COMET / POLYCAB/ HEX /3M
31	CONNECTORS (COLOURS AS PER PHASE & NEUTRAL)	SALZER / ELEMEX / L&T
32	ATS	ASCO / SOCOMEC / L&T
33	CABLE TRAY (ALL TYPE)	LEGRAND / PROFAB / DUDHAT / INDIANA / KEW / PRECISION / SUMIP / ASC
34	SPD	NISHARP - CAPE / OBO / LEGRAND/ SCHNEIDER
35	DWC PIPE	REX / NOBLE /ASTRAL
36	L.T. CABLE JOINTING KIT	RAYCHEM / 3-M
37	PVC CONDUITS AND ACCESSORIES	PRECISION / NIHIR / POLYCAB / ASTRAL / BBC / AKG
38	CASING CAPING	PRECISION / NIHIR / POLYCAB / ASTRAL / BBC / AKG
39	FLOOR TRUNKING & FLOOR JUNCTION BOX	HONEYWELL / LEGRAND / SCHNEIDER/ C&S / PANASONIC/ HAVELLS / L&T / OR AS PER ARCHITECT/INTERIOR/CLIENT SELECTION
40	MODULAR SWITCHES, SOCKETS & OTHER ACCESSORIES	HONEYWELL / LEGRAND / SCHNEIDER/ C&S / PANASONIC/ HAVELLS / L&T / OR AS PER ARCHITECT/INTERIOR/CLIENT SELECTION

41	METAL CLAD SOCKET WITH MCB	HONEYWELL / LEGRAND / SCHNEIDER/ C&S / PANASONIC/ HAVELLS / L&T / OR AS PER ARCHITECT/INTERIOR/CLIENT SELECTION
42	PVC TAPE	STEEL GRIP/ANCHOR
43	PVC JUNCTION BOX	PRECISION / NIHIR / POLYCAB / ASTRAL / BBC / AKG
44	LIGHT FIXTURE (FOR ENTIRE PROJECT SINGLE MAKE WILL BE APPROVE)	LIGHTING TECHNOLOGIES / PHILIPS / HAVELLS / WIPRO / CROMPTON / BAJAJ / PANASONIC OR AS PER ARCHITECT/INTERIOR/CLIENT SELECTION
45	HIGH SPEED FAN & EXHAUST FAN	BAJAJ/ HAVELLS/ CROMPTON/USHA / ORIENT
46	POLE	K - LITE / AMBICA / FABRICATED / OR AS PER ARCHITECT/INTERIOR/CLIENT SELECTION / BAJAJ / TRANSRAIL / RR ISPAT
47	METAL CONDUIT	BEC / AKG / BHARAT/STEEL CRAFT
48	UPS SYSTEM	NUMERIC / APC / VERTIV / EATON
49	EARTHING SYSTEM	CAPE - NISHARP / OBO BETTERMANN / ABB /ASHLOK
50	LIGHTNING PROTECTION	CAPE - NISHARP / OBO BETTERMANN / ABB
51	IP JUNCTION BOX	HENSEL / LEGRAND / OBO / RITTAL
52	CALL BELL	ANCHOR/ ORPAT/ VISION
53	PLC & HMI	SCHNEIDER/ SIEMENS/MK/ABB/DELTA /PHOENIX
54	FIRE STOPPER	HILTI/3M
	Special Note: -	
1	The MCB And MCB DB'S Must Be Of Same Make.	
2	If "Equivalent Make" is proposed for the items then Contractor is required to submit Detailed specifications / certificates for the proposed make for BOQ item, which shall be considered/approved by the Engineer-in-Charge after evaluating performance of the equipment in consultation with Group of Experts. Necessary documents in support of the same shall be submitted before procurement to Engineer in Charge for approval.	
3	Makes/ Models of items of all fixtures/ Items/ Materials must be got approved from the Engineer in charge well before placing any order to the OEM. The contractor/ agency is required to submit all relevant test certificates documents and along with the proposal. The decision of Engineer-in-charge is binding in this regard and no variation is acceptable.	
4	All The Material Should Be IEC Compliant As Per Standard Mentioned In Tender Make List.	
5	The Make Approved Shall Be Guaranteed To Have Support From OEM For Minimum 10 Years With Required Spares.	
6	The Material With Higher Delivery Lead Time Shall Be Immediately Informed To Client / Consultant Before Order Execution.	
7	Procurement of item with aesthetic value and visibility shall be on prior approval of Architect and Engineer in charge for specific area of application.	

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