

Preferable Makes for Electrical Installation Works (as applicable)

<i>S.No.</i>	<i>Items</i>	<i>Makes</i>
1	<i>MS Conduit (ISI marked)with heavy duty accessories</i>	<i>BEC/AKG/ RM CON /Steel Krafts</i>
2	<i>PVC/XLPE insulated aluminium / copper conductor armoured unarmoured MV cables upto 1100 V(ISI Marked)</i>	<i>Havells / Finolex/ KEI/ Grandlay/ Polycab/Gloster</i>
3	<i>FRLS PVC insulated copper conductor stranded flexible wire i/c control cables(ISI Marked)</i>	<i>Havells/Finolex/KEI/ Grandlay/Polycab/Gloster</i>
4	<i>Cable Raceway floor/wall mounted and accessories</i>	<i>Legrand / MK (Honeywell) / OBO</i>
5	<i>Cable Tray & Accessories</i>	<i>Venus / MEM / BEC / RM CON/ Indiana</i>
6	<i>Modular Switch & Socket & Accessories</i>	<i>Legrand(Myrus)/M.K. (Element) /Schneider (Zencelo) / legrand (Arteor)</i>
7	<i>Metal clad Industrial Socket outlet and sheet steel Enclosure for MCCB/ MCB</i>	<i>Legrand/Siemens/Schneider/Hager</i>
8	<i>Cable Glands</i>	<i>Dowells/Commet/Gripwell/Raychem</i>
9	<i>Lugs and end termination</i>	<i>Dowells/Commet/Braco</i>
10	<i>Change over switch</i>	<i>L&T / Socomac / ABB / Schneider</i>
11	<i>Distribution Boards</i>	<i>Siemens (Betagard), / Hager / Schneider (Acti9) / Legrand (Ekinox3³/ L&T (Exora / ABB (Elegence)</i>
12	<i>Protection Device (MCB/RCCB/RCBO/ELCB)</i>	<i>Siemens (SSL), Hager / Schneider (Acti9) / Legrand (DX 3) / ABB (S200M) / L&T</i>
13	<i>Current transformer / potential transformer</i>	<i>AEL / Gilbert & Maxwell / Pragati / Precise / L&T/ Kappa</i>
14	<i>Indicating Lamps LED type, Push Button</i>	<i>Siemens / L&T / Schneider / Legrand</i>
15	<i>Electronic Digital Meters</i>	<i>Schnider (conzerv) / L&T / Secure / Siemens / ABB / Legrand</i>
16	<i>MCCBs</i>	<i>Siemens (3VL) / L&T (D sine) / Schneider (CVS) / Legrand (DPX3) ABB (T max)</i>
17	<i>Power Contactor</i>	<i>L&T (MNX)/ Schneider (TesyS) / Legrand (CTX³) ABB (Ax)</i>
18	<i>Surge Protection Devices</i>	<i>Siemens/L&T/Schneider / Legrand/ OBO</i>
19	<i>Selector Switch</i>	<i>Salzer/Seimens /BCH/ Kaycee / L&T</i>

20	<i>Auxiliary Relays</i>	<i>Siemens/L&T/Schneider/Legrand/ABB</i>
21	<i>LED Lighting Fixture</i>	<i>Philips/ Wipro/Havells/Crompton</i>
22	<i>Emergency Lighting/ Exit Sign boards</i>	<i>Bajaj / Prolite / Glo-Line</i>
23	<i>Ceiling Fan, Fresh Air Fan, Exhaust Fan</i>	<i>Havells/Crompton/ Usha / Orient/ Atomberg</i>
24	<i>Paint</i>	<i>Nerolac/Asian/Berger/ICI</i>
25	<i>Lighting Protech System</i>	<i>OBO/ Cape Electric/ Infinite / APS/ Jeff Techno/ Axis</i>
26	<i>G.I Pipe</i>	<i>Tata, Jindal-Hissar, Prakash Surya</i>
27	<i>Rubber Mat (ISI Marked)</i>	<i>Jyoti / Deep Jyoti/ Premier</i>
28	<i>Fire Extinguisher</i>	<i>Minimax/ Life Guard / Cease Fire / Newage</i>
29	<i>CU/ GI Strip & GI wire for earthing</i>	<i>Jeff Techno/ Axis / OBO</i>
30	<i>MS Conduit (ISI marked)</i>	<i>BEC/AKG/NIC/ Steel craft/ M-Key, SK (E.R.W)</i>
31	<i>PVC Conduit and accessories</i>	<i>Polycab/ AKG / Asian</i>
32	<i>1.1 KV aluminium armoured XLPE insulated and PVC sheathed cable (LT cable)</i>	<i>Havells /KEI/ Finolex/ Grandlay</i>
33	<i>Modular Switch & Socket</i>	<i>Legrand (Myrus) MK (Element) Schneider (Zencelo India) / Havells/ ABB</i>
34	<i>Metal Clad Industrial Socket</i>	<i>Legrand / Siemens/Schneider/ C&S/ ABB</i>
35	<i>Cat-6 cable</i>	<i>Beldon/Siemon/Legrand/Penduit (Pannet)</i>
36	<i>Crimp Patch Cord</i>	<i>Beldon/Siemon/Legrand/Penuit (Pannet)</i>
37	<i>Panel Accessories</i>	<i>Siemens/ L&T/ Schneider / Legrand / Tecnic/ ABB/ C&S/ Neptune</i>
38	<i>LED/ Metal Halide / Fluorescent Internal Lighting Fixtures</i>	<i>Philips/ Wipro/Havells/Crompton</i>
39	<i>External Lighting Fixture</i>	<i>Philips/ Wipro/Havells/Crompton</i>
40	<i>Ceiling Fan (ISI marked & BEE rated 5 star)</i>	<i>Havells / Almonard/ Orient/ Usha/ Bajaj</i>
41	<i>Advance lighting protections System (Early Streamer Emission Type)</i>	<i>LPI (Australia)-by allied power/ SGI (Duval Messien/ Satellite(France) by SGI/ Bradley (USA) -by JMV/ Erico (USA) by security shoppe/ ABB</i>

42	Main LT Panels/ MCC Panel	(Main LT panel / MCC Panel board should be IEC 61439 part-1 and II manufacturer has to produce the relevant test certificate as per IEC code for the same failing which panel shall be rejected). L&T /Siemens / Schneider/ ABB/ Legrand
43	Air Circuit Breaker	Siemens / Schneider/ L&T/ Legrand/ C&S/ ABB
44	Surge Voltage Protection	Siemens/L&T/Schneider / ABB
45	Earth fault module	Siemens/Schneider/L&T/Legrand
46	Protection relays	Siemens/ Areva/ L&T/ Legrand
47	C.Ts and PTs	Kappa / AE/ Matrix
48	Digital Meters	Siemens (PAC)/ Schneider/ (conzerv) / Secure Enersol / L&T/ Neptune
49	Indicating lamps	ESBEE/Schneider/Siemens/Vaishno/Neptune
50	Power capacitors	Epcos/ Neptune / Legrand /ABB/ L&T
51	Automatic Power factor correction relay/controller	Epcos/Siemens (PAC) /Schneider (Conzerv)/L&T/Neptune
52	Sealed Maintenance Free Batteries	Exide/Panasonic/Hitachi/Shinkobe
53	Battery charger	Caldyne/Chhabi Electricals/Statcon/Max Power
54	Cable Trays (Factory Fabricated/ Overhead & Floor Raceways	Legrand/MEM/OBO/ Milestone/ Neptune
55	HDPE underground cable duct	Rex Polyextrusion/ Tirpura/ Plasomatics/ Duraline
56	Insulation Mats	DL Miller & Co. Ltd. ?Premier Polyfilm Ltd./RMG Polyvinyl India Ltd/Jyoti
57	Smoke/Heat detectors	Apollo/ System Sensor/ Agni
58	Manual Call point	PRD/System-Tek/ Simplex/ System Sensor/ Agni
59	Response indicators	PRD/System-Tek/ Simplex/ System Sensor /Agni
60	Fire Exit Signs	System-Tek/ Simplex/ Agni
61	Fire Control Panel	System-Tek/ Morley /Agni
62	Speaker / Hooter	System-Tek/ Philips /Agni
63	Occupancy Sensors/ Movement Sensor	Legrand/ Philips/ Wipro
64	Flush type switch /socket	Anchor/ Kinjal/ SSK/ Havells Reo

65	<i>Fuse switches unit / switch fuse unit /HRC fuse</i>	<i>L&T / Siemens/ Havells/ C&S</i>
66	<i>Exhaust fan</i>	<i>Almonard/ Alstom/ Crompton/ Havells</i>
67	<i>XLPE insulated HT cables</i>	<i>KEI/Havells</i>
68	<i>Cable lug</i>	<i>Ascon (Heavy gauge) Jainson Dowells</i>
69	<i>Telephone wires/Telephone Cable / jelly filled telephone cables</i>	<i>Finolex /Delton/Havell's</i>
70	<i>Telephone tag blocks</i>	<i>Krone/ Pouyet</i>
71	<i>Telephone outlet</i>	<i>MK Electric /Legrand (Mosaic)/Crabtree (Piccadilly)</i>
72	<i>GI raceways</i>	<i>Milestone Engineering /Legrand/ MDS/ Neptune Systems Pvt. Ltd./MK</i>
73	<i>PVC raceways</i>	<i>Legrand/ MK</i>
74	<i>Electronic ballast</i>	<i>Philips / Wipro/ Bajaj/ Decon/Crompton/Havells</i>
75	<i>DLP plastic trunking</i>	<i>Legrand/MK</i>
76	<i>Geysers</i>	<i>Recold /Venus /Usha Lexus /Sphere hot</i>
77	<i>Tower Light</i>	<i>Ligman/Simes/Bega</i>
78	<i>HT/LT transformers</i>	<i>ABB/Schneider /CGL (Crompton Greaves Ltd.)</i>
79	<i>HT SF-6 circuit breakers / VCB</i>	<i>Siemens/ ABB/ CGL / Schneider</i>
80	<i>Programmable Logic Controller (PLC)</i>	<i>Siemens /Allen-Bradley/ Schneider</i>
81	<i>Earthing (Chemical Earthing Plate Earthing)</i>	<i>JMV/ As per CPWD Norms</i>
82	<i>Octagonal Pole</i>	<i>Bajaj / Crompton / Phillips</i>
83	<i>11 kV HT panel Incoming relay</i>	<i>CGL/Schneider/ABB/ Siemens</i>
84	<i>Control Relay Panel</i>	<i>CGL/Schneider/ABB</i>
85	<i>Lightning Arrestor</i>	<i>ABB/Alltec/JMV</i>
86	<i>Temp. Gauge</i>	<i>Guru</i>
87	<i>Gate Valve</i>	<i>Leader/Sant</i>
88	<i>Electrical Backup</i>	<i>Spare hot/ Racold</i>
89	<i>PVC Tank</i>	<i>Syntex/ Polycon</i>
90	<i>Thermostat</i>	<i>ISI Marked</i>
91	<i>Flat Collector Plate</i>	<i>Solocrome/ Tata BP/ Racold</i>
92	<i>S.S Sheet</i>	<i>Jindal / National</i>

93	<i>HT/LT cable joints (Straight through/outdoor/indoor)</i>	<i>3M/ Denson/ M Seal/Raychem/ Cabseal</i>
94	<i>Alternator</i>	<i>STAMFORD/Crompton Greaves/Kirlosker</i>
95	<i>DG set engine</i>	<i>Kirlosker/ Cummins/ Greaves Cotton/Baudouin</i>
96	<i>DG Set</i>	<i>Sterling Generator/ Kirlosker /Caterpillar/Cummins Power / Greaves Cotton</i>
97	<i>Makes of accessories of HT / LT Panel / Transformers</i>	<i>As per standard practice of manufacturer/ Channel partner</i>
98	<i>Bus Trunking</i>	<i>C&S / L&T/ Schneider as per standard practice of OEM manufacturer / channel partner</i>
99	<i>HT panel 11 KV</i>	<i>ABB/ Schneider/ CGL (Crompton Greaves Ltd.)</i>
100	<i>Bus Duct</i>	<i>Neptune / Milestone/ Tricolite</i>
101	<i>Lamp Holder (Brass)</i>	<i>Kay/ SSK/ Kinjal</i>

Any other item not covered in the above list shall be ISI marked and as approved by Engineer In Charge.