

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR  
ELECTRICAL & AIR-CONDITIONING DIVISION

NO.AC/EE/2024/44  
DT. 07-08-2024

**CORRIGENDUM NOTICE FOR QUOTATION NO. 01/AC/SE/2024/43 DUE ON  
08.08.2024**

**Name of Work: Providing and fixing of LED lights with GI Octagonal pole &  
associated works for High Mast flag installed at Main Stadium  
(SH: Electrical Works)**

The attached list of approved make shall be incorporated in the quotation for above work which is due for open on 08.08.2024 at 3:30 PM .

All other terms & conditions will remain the same.



( Vinay Kumar Tiwari )  
Executive Engineer

Copy to :

- Notice Board
- Website: [www.iitk.ac.in/iwd/tenderhall.htm](http://www.iitk.ac.in/iwd/tenderhall.htm)

## Preferable Makes for Electrical Installation Works (as applicable)

The preferred makes of various components (as applicable) are listed as follows:

S. No.	Items	Makes
1	MS Conduit (ISI marked) with heavy duty accessories	BEC/ AKG / RM CON / Steel Krafts
2	PVC/ XLPE insulated aluminium/Copper conductor armoured unarmoured MV Cables up to 1100 V (ISI Marked)	Havells / Finolex / KEI / Grandlay/ Polycab
3	FRLS PVC insulated copper conductor stranded flexible wires i/c control cables (ISI Marked)	Havells / Finolex / KEI / Grandlay/ Polycab
4	Cable Raceway Floor / wall mounted and accessories	Legrand / MK (Honeywell) / OBO
5	Cable Tray & Accessories	Venus/ MEM /BEC/ RM CON/ In-deana
6	Modular Switch , Socket & Accessories	Legrand (Myrius) / M.K.( Element) /Schneider(Zencelo)/Legrand (Arteor)
7	Metal clad Industrial Socket outlet and Sheet Steel Enclosure for MCCB/MCB	Legrand / Siemens / Schneider/ Hager
8	Cable Glands	Dowells/ Commet / Gripwell/ Ray- chem
9	Lugs and end termination	Dowells/Commet/Braco
10	Change over switch	L&T / Socomac / ABB / Schneider
11	Distribution boards	Siemens(Betagard),/Hager/ Schneider(Acti9) /Legrand (Ekinox33)/L&T(Exora) /ABB(Elegence)
12	Protection Device (MCB/RCCB/RCBO/ELCB)	Siemens (5SL), / Hager/ Schneider (Acti9) / Legrand (DX 3)/ ABB(S200M)/L&T
13	Current transformer/ Potential transformer	AEL/ Gilbert & Maxwell/ Pragati/ Precise/L&T/ Kappa
14	Indicating Lamps LED type, Push Button	Siemens/ L&T / Schneider / Le- grand
15	Electronic Digital Meters	Schenider(Conzerv)/ L&T/Secure/Siemens/ ABB/Legrand
16	MCCBs	Siemens (3VL) / L&T (D sine)/ Schneider (CVS) / Legrand (DPX 3)/ ABB (T max)
17	Power contactor	L&T (MNX) / Schneider (TesyS) / Legrand (CTX3)/ABB(Ax)
18	Surge Protection Devices	Siemens/L&T / Schneider / Legrand/ OBO
19	Selector Switch	Salzer/Seimens/BCH/Kaycee/L&T

20	Auxiliary Relays	Siemens/ L&T / Schneider / Legrand / ABB
21	LED Lighting fixture	Philips/ Wipro/ Havells/ Crompton
22	Emergency Lighting / Exit Sign boards	Bajaj/ Prolite/ Glo-Line
23	Ceiling Fan, Fresh Air Fan, Exhaust fan	Havells/ Crompton/ Usha/ Orient/Atomberg
24	Paint	Nerolac / Asian / Berger/ICI
25	Lightning Protection System	OBO/CapeElectric/Infinite/ APS/Jeff Techno/Axis
26	G.I. Pipe	Tata, Jindal-Hissar, Prakash Surya
27	Rubber Mat (ISI Marked)	Jyoti / Deep Jyoti/ Premier
28	Fire Extinguisher	Minimax/ Life Guard/ Cease Fire / Newage
29	ACB (Air Circuit Breaker)	Siemens(3WL-ETU45B)/ Schneider (Master Pact NW -6.0P) / L&T (U power omega -MTX 3.5 EC) / Legrand (DMX 3 MP4)
30	CU/GI strip & GI wire for earthing	Jeff Techno/Axis/OBO
31	MS Conduit (ISI marked)	BEC/AKG/NIC/Steel craft/ M-Key, SK (E.R.W)
32	PVC Conduit and accessories	Polycab/AKG/Asian
33	1.1 KV aluminium armoured XLPE insulated and PVC sheathed Cable (LT cable)	Havells/KEI /Finolex/ Grandlay
34	Modular Switch & Socket	Legrand(Myrus)/M.K.(Element)/Schneider(ZenceloIndia)/Havells/ ABB
35	Metal clad Industrial Socket	Legrand/Siemens/Schneider/C&S/ABB
36	Cat-6 Cable	Beldon/Siemon/Legrand/Penduit (Pannet)
37	Crimp Patch Cord	Beldon/Siemon/Legrand/Penuit (Pannet)
38	Panel Accessories	Siemens/L&T/Schneider/Legrand/Tecnic / ABB/ C&S/Neptune
39	LED/MetalHalide/Fluorescent Internal Lighting Fixture	Philips/ Wipro/Havells/Crompton
40	External Lighting Fixture	Philips/ Wipro/Havells/Crompton
41	Ceiling Fan (ISI marked & BEE rated 5 star)	Havells/Almonard/Orient/Usha/Bajaj
42	Advance Lighting Protection System (Early Streamer Emis- sion Type)	LPI (Australia)-by allied power/SGI (Duval Messien/satellite (France)- by SGI/Bradlay (USA)- by JMV/Erico (USA)-by security shoppe/ABB

43	Main LT Panels/ MCC Panel	(Main LT panel / MCC Panel board should be IEC 61439 part-1 and II manufacturer has to produces the relevant test certificate as per IEC code for the same failing which panel shall be rejected). L & T /Siemens/ Schneider/ ABB/Legrand
44	Air Circuit Breaker	Siemens / Schneider /L&T /Le-grand/ C&S/ABB
45	Surge Voltage Protection	Siemens /Schneider/L&T/Legrand/ABB
46	Earth fault module	Siemens/Schneider/L&T/Legrand
47	Protection relays	Siemens/Areva/L&T/Legrand
48	CTs and PTs	Kappa/AE/Matrix
49	Digital Meters	Siemens (PAC)/ Schneider/ (conzerv) / Secure Enersol / L&T/ Neptune
50	Indicating lamps	ESBEE/Schneider/Siemens/Vaishno/ Neptune
51	Power capacitors	Epcos/ Neptune / Legrand /ABB/ L&T
52	Automatic Power factor correction relay/controller	Epcos/Siemens (PAC) /Schneider (Conzerv)/L&T/Neptune
53	Sealed Maintenance Free Batteries	Exide/Panasonic/Hitachi/Shinkobe
54	Battery charger	Caldyne/ChhabiElectricals /Statcon/Max Power
55	Cable Trays (Factory Fabricated/Overhead & Floor Race- ways	Legrand/MEM/OBO/ Milestone/ Neptune
56	HDPE underground cable duct	RexPolyextrusion/ Tirpura/Plasomatics/Duraline
57	Insulation Mats	DL Miller & Co.Ltd.?Premier Polyfilm Ltd./RMG Polyvinyl India Ltd/Jyoti
58	Smoke/Heat detectors	Apollo/ System Sensor/ Agni
59	Manual Call point	PRD/System-Tek/ Simplex/ System Sensor/Agni
60	Response indicators	PRD/System-Tek/ Simplex/ System Sensor/Agni
61	Fire Exit Signs	System-Tek/ Simplex/ Agni
62	Fire Control Panel	System-Tek/ Morley /Agni
63	Speaker / Hooter	System-Tek/ Philips /Agni
64	Occupancy Sensors/ Movement Sensor	Legrand/ Philips/ Wipro
65	Flush type switch /socket	Anchor/ Kinjal/ SSK/ Havells Reo
66	Fuse switches unit / switch fuse unit /HRC fuse	L&T / Siemens/ Havells/ C&S
67	Exhaust fan	Almonard/Alstom/Crompton/ Havells
68	XLPE insulated HT cables	KEI/Havells
69	Cable lug	Ascon (Heavy gauge) Jainson Dowells
70	Telephone wires/Telephone Cable / jelly filled telephone cables	Finolex /Delton/Havell's

71	Telephone tag blocks	Krone/ Pouyet
72	Telephone outlet	MK Electric /Legrand (Mosaic)/Crabtree (Piccadilly)
73	GI raceways	Milestone Engineering /Legrand/MDS/Neptune Systems Pvt. Ltd./MK
74	PVC raceways	Legrand/ MK
75	Electronic ballast	Philips/Wipro/Bajaj/Decon/Crompton/Havells
76	DLP plastic trunking	Legrand/MK
77	Geysers	Recold /Venus /Usha Lexus /Sphere hot
78	Tower Light	Ligman/Simes/Bega
79	HT/LT transformers	ABB/Schneider /CGL (Crompton Greaves Ltd.)
80	HT SF-6 circuit breakers/VCB	Siemens /ABB/CGL/Schneider
81	Programmable Logic Control- ler(PLC)	Siemens/Allen-Bradley/Schneider
82	Earthing (Chemical Earthing) Plate Earthing	JMV/As per CPWD Norms
83	Octagonal Pole	Bajaj / Crompton / Phillips/Utkarsh
84	11 kV HT panel Incoming relay	CGL/Schneider/ABB/ Siemens
85	Control Relay Panel	CGL/Schneider/ABB
86	Lightning Arrestor	ABB/Alltec/JMV
87	Temp. Gauge	Guru
88	Gate Valve	Leader/Sant
89	Electrical Backup	Spare hot/ Racold
90	PVC Tank	Syntex/ Polycon
91	Thermostat	ISI Marked
92	Flat Collector Plate	Solochrome/ Tata BP/ Racold
93	S.S Sheet	Jindal / National
94	HT/LT cable joints (Straight through/outdoor/indoor)	3M/ Denson/ M Seal/Raychem/ Cabseal
95	Alternator	STAMFORD/Crompton Greaves
96	DG Set	Caterpillar/Cummins Power / Kirlosker
97	Makes of accessories of HT / LT Panel / Transformers	As per standard practice of manufacturer.
98	Bus Trunking	C&S / L&T/ Schneider as per stand- ard practice of OEM manufacturer / channel partner
99	HT Panel 11 KV	ABB/Schneider /CGL (Crompton Greaves Ltd.)
100	Bus Duct	Neptune/ Milestone/Tricolite
101	Lamp Holder (Brass)	Kay/SSk/Kinjal

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