



OFFICE OF EXECUTIVE ENGINEER (E) GENERATION DIVISION

BHEP-I CHANDERKOTE RAMBAN

No: *G/D/BHEP-I/1973-75 dated 10.12.2021*

For and Behalf of Managing Director JKPDC budgetary offer are invited including Taxes and Duties FOR BHEP-I Chanderkote Ramban from Reputed Firms/Agencies/OEM/Contractors for the items as in table below:

Description	Type	Technical Details
LED Light	High bay	200 Watt, IP protection IP67, suspend able, with separate driver, Surge Protection 10KV, Epoxy powder coated die-cast aluminium housing, Viewing angle 120° wide beam, > 130Lm/w, IK Rating IK07 CRI >70, average Life 50K Hrs. system lumens >25000 with BIS certification(BIS Stamp on Led fitting)
LED Light	High bay	120 Watt, IP protection IP67, with separate driver, suspend able, Surge Protection 10KV, Epoxy powder coated die-cast aluminium housing, Viewing angle 120° wide beam, > 130Lm/w, IK Rating IK07 CRI >70, average Life 50K Hrs. system lumens >15000 with BIS certification(BIS Stamp on Led fitting)
LED Light	Flood Light	200 Watt, IP protection IP67, wall mountable, Surge Protection 10KV, Epoxy powder coated die-cast aluminium housing, Viewing angle 120°, > 140Lm/w, IK Rating IK07 CRI >70, average Life 50K Hrs with BIS certification(BIS Stamp on Led fitting)
LED Light	Flood Light	120 Watt , IP protection IP66, wall mountable, Surge Protection 10KV, Epoxy powder coated die-cast aluminium housing, Viewing angle 120°, > 140Lm/w, IK Rating IK07 CRI >70, average Life 50K Hrs with BIS certification(BIS Stamp on Led fitting)
LED Light	Flood Light	50 Watt, IP protection IP66, wall mountable, Surge Protection 10KV, Epoxy powder coated die-cast aluminium housing, Viewing angle 120°, > 140Lm/w, IK Rating IK07 with BIS certification(BIS Stamp on Led fitting) CRI >70, average Life 50K Hrs.
LED Light	Celling Light	40 Watt 2x2ft, Lumens:-3800-4200lm, IP 20, Screw less for 2x2 ft ceiling cutting, Life:- >50k hrs, With separate Replaceable Driver and BIS certification (BIS Stamp on Led) CRI >80, average Life 50K Hrs. IK Rating IK03
LED Light	Batten fitting	20 Watt 4 ft,, IP protection IP66, Surge Protection 10KV, scratch resistant unbreakable polycarbonate, Viewing angle wide, > 130Lm/w, IK Rating IK08 with BIS certification(BIS Stamp on Led fitting) CRI >70, average Life 50K Hrs, req. light is along with suspend able accessories with length of 1 mtr. From the roof.
Cable	3 core 1.5 sqmm cu cable	1 Roll
Cable	3 core 2.5 sqmm cu cable	1 Roll

Junction box	High impact PVC/ Aluminum	IP 66
Terminal Block	Screw connection Material: - Nylon PA66	Cross section 2.5mm ² Rated current 18 amps Voltage :- 690V
DIN Rail	Should be Compatible with sr. no. 10	Should be Compatible with sr. no. 10
PVC tape	PVC Insulation tape	Withstand voltage should be 690 V
Nut Bolts various type	Material:- MS	Required for installation of new LED light on already installed fitting including installation of JB, TB & Din Rail.
Timer	Analog Timer without power contactor	Analog Timer for lighting system

The offer can be sent via email to xenegenbhep1@gmail.com via hand/courier/speed post/email to this office within 7 days from day of uploading.

Sd/-

Executive Engineer (E)
Generation Division BHEP-I
Chanderkote Ramban

Copy to:

1. Chief Engineer (E) BHEP Chanderkote Ramban for information.
2. Superintending Engineer (E) BHEP Chanderkote for information.
3. IT Management JKODC for uploading on JKPDC website.