

DEPARTMENT OF ELECTRICITY, SUPPLY SERVICE SECTION
ALIGARH MUSLIM UNIVERSITY, ALIGARH

D.No.910.

Date: 05.10.2013

Quotations are invited for Distribution Panel as per following details/specification.

Panel made of 2 mm / 3 mm thick CRCA sheet (3mm: Top, Bottom & front compartment covers, 2 mm: side, back covers and internal partitions. (Front and back covers on hinges)

Free standing, floor mounting, dust and vermin resistant, Double door front, cubical type, suitable for **IN DOOR** mounting, with powder coated & pre – treatment in light gray shade.

Bus bar of the panel with electrolytic grade Aluminum suitable for **1000** ampere current and mounted on SMC / DMC supports with PVC heat – shrink sleeves.

A. INCOMER

- i.1 No. 800 Amps, ACB (Draw out type) 4-Pole, 50 kA, Microprocessor Based, with short circuit, Earth fault & Overload protections.
- ii.1 No. Three phase Ammeter with C.T.'s & selector switch.
- iii.1 No. Three phase Voltmeter with C.F.'s & selector switch.
- iv.1 Set of Indicating Lights LED) for R, Y, B indication.

B. OUTGOING

- i. 2 No. 400 Amps, 3 pole MCCB, Microprocessor Based, with short circuit, Earth fault & Overload protections. 50 kA.
- ii. 3 Nos.200 Amps, 3 pole MCCB. Microprocessor Based, with short circuit, Earth fault & Overload protections. 50 kA.
- iii. 1 No. Street Light 3 – phase switch with timer comprising of 100 Amps MCCB, contactor, Auto / Manual switch, Set of Indicating Lights LED) for R, Y, B indication.
- iv. All outgoing with Ammeter, Selector Switch, C.T.'s and R, Y, B indication lights.
- v. All MCCB's with Overload, Short Circuit and Earth fault protection (microprocessor based release).

The following information may also be specified.

- i. Overall Dimension of Distribution Panel.
- ii. Makes of the components installed in the panel with specifications.

The quotations under sealed cover should be submitted up to **20.10.2013** along with copy of registration with government approved offices/agencies & PAN / TIN should be specified

Electrical Engineer
(Supply Service Section)