

INDIAN INSTITUTE OF TECHNOLOGY-KANPUR
(DEPARTMENT OF MECHANICAL ENGINEERING & NUCLEAR ENGINEERING & TECHNOLOGY PROGRAM)

Subject: Request for Uploading the Tender Document on institute web site.

Enquiry NO: SP/NET-ME/2015-2016-03 closing date: 22nd August 2015

Through: Head, Mechanical Engineering & Nuclear Engineering & Technology Program

Sealed quotations are invited in two bid system (separate envelops for technical & commercial) by the undersigned for Purchase of following item.

Name of Item: Polarity Converter for Variable High Voltage Supply.

Description of Item:

A variable polarity converter is needed for an existing **1500V DC** variable power supply. This converter should:

- Invert high voltage supply for from *positive polarity to negative polarity*
- The range of the existing power supply is from 150 volts to 1500 volts, thus the converter should be operable in the above range (supply -150 volts to -1500 volts)

Specifications of the existing 1500V DC power supply (for which the converter is needed)

Make: ECIL High Voltage Unit (NIM Bin Type)

Module No: HV 207 working on +24V, 200mA, -24v, 30Ma, -12V, 30mA Power Supply, which is boosting DC voltage upto 1500V. This module Works on ECIL make bin using a Nuclear Spectroscopy.

Terms & Conditions

1. Payment: As IITK standard terms.
2. Taxes: as applicable
3. Delivery: earliest possible time
4. Validity of quotation: 60 days.
5. Inspection: to be carried out at our place.
6. Please attach proprietary certificate if it is applicable.
7. Warranty one year.

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