INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Department of Earth Sciences

*Revised

Enquiry No: ES/SM/2015-2016/18 Date: 29.09.2015

Subject: Quotation for supply of High Voltage Pulse Generator as mentioned below.

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us by October 05, 2015 in the form of a hard copy to the address mentioned below. If you have any question please call Dr. Santanu Misra at 0512-2596812, email: smisra@iitk.ac.in.

The prospective suppliers are required to send quotation in two parts in sealed envelopes, as "Technical Bid" and "Financial Bid". The Technical Bid should contain detailed technical specification of the product being offered and should not mention any prices. The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges if any, shipping and handling charges. The two separate and sealed envelopes should be clearly marked appropriately as "Technical Bid" and "Financial Bid".

NOTE: - Kindly write the inquiry no on the top of envelop.

Terms and Conditions:-

- 1. Maximum education discount, if any should be offered.
- 2. Validity of quotation should be at least for 60 days.
- 3. Prices should be on CIF and FOB separately (if imported).
- 4. Prices should include the installation and training cost.
- 5. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/inspection).
- 6. Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.

High Voltage Pulse Generator with the following specifications –

- a. Pulse Voltage: about -50 to -900 V (continuous variable with at least 50 V step)
- b. Pulse type: up to 30 KHz (external trigger)
- c. Quick pulse rise time (~10-20 nS).
- d. Continuously variable damping (up to ~ 350 Ohms)
- e. Linear range input impedance (~500 Ohms)
- f. Filters with high and low pass
- g. Please include shipment, installation and training
- h. Please add photographs of the model

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