

**Office of the Dean Research and Development
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103**

Project Code: DRC/BHEL/CEGESS/HS/009/17-18

**Centre of Excellence for Green Energy & Sensor Systems
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103**

Notice Inviting Quotations

Sealed quotations are invited for the supply of

Item 1. Adjustable High Voltage High Frequency Power Source.

as per the following technical specification. The technical specification can be downloaded from the website. The document can be also obtained from the Centre of Excellence for Green Energy & Sensor Systems (**Contact: Prof. H. Saha**) between 10.00 a.m. and 5.00 p.m. on all working days. The invitation is valid for 07 working days from the date of publication of this notice.

Dean (R & D)

(A. Code DRC-T136/17-18)

SECTION I: TERMS & CONDITIONS

1. The last date of receipt of quotation is valid **for 7 working days** from the date of publication of this notice. Quotations received later will not be entertained under any circumstances.
2. Potential supplier are to submit the quotations in Sealed Cover to the Centre of Excellence for Green Energy & Sensor Systems in the following address:

**Prof. H. Saha
CEGESS
IEST, Shibpur
Howrah-711103, India**

3. Item name must be mentioned on cover
4. The price quoted should be inclusive of all Taxes in INR, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated. If GST is chargeable then price quoted should be inclusive of GST in INR.
5. Vendor should have proven track record of supply in IEST, IIT, NIT, IISc.
6. Commercial Papers duly signed & must be attached.

SECTION II: TECHNICAL SPECIFICATIONS :-

Item 1.

Adjustable High Voltage High Frequency Power Source

Voltage Range 0 to 2kV

Frequency Range 25Hz to 20kHz

Maximum Output Current 30mA

Digital Voltage Readout

Digital Current Readout

Digital Frequency Readout

Adjustable Ramp Up Time 0 to 5 sec

Adjustable Duration Time 0 to 2 min

Adjustable Trip Current Setting 2mA to 30mA

Pass/Fail Result through LED Indicators and through Potential Free Contacts.