

Indian Institute of Technology Kanpur

**Microwave Imaging and Material Testing Laboratory
Department of Electrical Engineering**

Enquiry number: MJA/EFP/2015

Date: December 21, 2015

Sub: Inviting sealed quotations from prospective vendors for the RF Electric Field Measurement System including the Field Meter, the Electric Field Probe and related accessories.

Sealed quotations are invited for **the RF Electric Field Measurement System including the Field Meter, the Electric Field Probe and related accessories. The detailed specifications are as follows:**

Quantity: 1

Specifications:

1. The **RF Electric Field Measurement System including the Field Meter** and probes should be able to carry out accurate E-field measurements up to a frequency of 3GHz causing minimal disturbance to the test region.
2. The meter and probes are intended to be used for microwave imaging and microwave tomography measurements.
3. The field probe must be able to make measurements at a single instance with appreciable response speed and good sensitivity.
4. The field meter should have provision for interfacing with the computer for proper data acquisition.
5. The system should have minimum warranty of 2 years.
6. The field meters capable of measuring phase in addition to magnitude would be preferred.

The submitted quotations should have complete technical specifications of your product for each part/component and accessories. Please clearly specify your company's name, model number etc. and attach technical brochure. Financial details i.e. budget quotation should specify the taxes and discounts clearly.

Terms and Conditions:

1. Provided the technical bid meets the minimum specification, the final decision in favor of a bid will be made based on the financial bid, system capabilities, favorable payment terms, after-sales services offered and delivery time.
2. The Parent company should be an established company with preferably good number of installations (at least 5 to 6 of similar systems) and after sales support in India as well.
3. Please send the name and contact details of the person to whom company had supplied a similar system if available.
4. Please do mention tender number clearly on the envelope.
5. The supplier must have supplied systems to institutions of national and/or international repute.
6. Warranty/Guarantee should be clearly mentioned. The Warranty must start from the date of installation at IITK.
7. Installation, demonstration, and training sessions at IIT Kanpur should preferably be provided by the manufacturer or the vendor for the quoted system.
8. Prices should be for IIT Kanpur & should include the delivery, installation and training cost.
9. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
10. Validity of quotation should be at least for 60 days.
11. Maximum educational discounts should be applied.
12. Institute is exempted for partial custom duty.
13. Institute is exempted from payment of Excise Duty under notification No. 10/97.
14. The delivery period should be specifically stated. Earlier delivery may be preferred.
15. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotation in sealed envelope latest by 3:00 PM on **January 07, 2016** at the following address:

To,

Dr. M. Jaleel Akhtar,
PI & Associate Professor
ACES-326,
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