

R-5196/CC
20.4.18

ENQUIRY FORM

Interdisciplinary Nanotechnology Centre

Faculty of Engineering & Technology

Aligarh Muslim University Aligarh, Aligarh 202002 (U.P.) India

Ref. No. 403/INC

Dated: 19.04.2018

Sealed Quotations are invited for the following items from authorized dealers/manufacturers of items given below on the terms and condition mentioned below for the financial year 2018-19. Quotations should reach this office on or before **30.04.2018**.

TECHNICAL REQUIREMENT FOR FURNACE

It is desired to supply a Furnace computer controlled for **Dielectric measuring setup/LCR Meter/ Impedance analyzer E4990** with Suitable Software, control and measurement of parameters. All the primary and secondary parameters will be measured and recorded with respect to Frequency, Temperature and Time. Software will display primary and secondary parameter online graph of the property to be measured. Data will be recorded in **ASCII** file for following:

Parameter vs frequency at fix temperature.

Parameter vs temperature at fix frequency.

Z plot software

Other required accessories for complete interfacing which are required

- Low noise sample for bulk samples
- Suitable furnace for temperature Rt – 600 degrees
- NX4 PID controller with thruster power supply.
- Some test pellets.
- The sample holder must have provision for low temperature feature to work in liquid Nitrogen environment for temperatures lower than room temperature.
- The user must also give at least two references of interfacing of Dielectric measuring setup/LCR Meter/Impedance analyzer E4990 in past three years.

List of Deliverables


- Software modules
- Sample holder for bulk samples
- Furnace RT- 600 degrees
- Sample leads
- Temperature Controller with interface card and cable
- Thruster power supply



Director
Interdisciplinary Nanotechnology Centre
Aligarh Muslim University, Aligarh

Terms and Conditions:

1. Goods will be supplied in the name of the Director, Interdisciplinary Nanotechnology Centre (INC), Faculty of Engineering & Technology, A.M.U., Aligarh.
2. The above prices of goods is FOR (INC) Aligarh, included freight, delivery and insurance charges.
3. 100% payment through delivery against bill after installation.
4. Warranty should be minimum one year.
5. The validity of the Quotation must be atleast for 60 days.
6. Installation & training must be done by the supplier free of cost.
7. In case the item is the propriety item of the supplier, the relevant certificate should be enclosed.
8. All terms & conditions of the GFR 2017 of the government of India will be applicable.
9. The make & model of the item offered must be clearly mentioned.
10. The Supplier must submit an authorized certificate.
11. The Supplier should be registered with any government agency or with Aligarh Muslim University.


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