

Department of Nanoscience and Nanotechnology, University of
Kerala,
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TENDER - No. Pl.A1/KU/CNST/ ET 03 /2016-17 Dated: 31.01.2017

E-Tender Notice

Department of Nanoscience and Nanotechnology, University of Kerala, invites open tenders through e-Procurement (two cover system) from reputed manufacturers/authorized distributors/ Indian Agents with sound Technical and Financial capabilities for the supply one number of SOURCE METER

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| Last date and time for submission of tender online | 15.02.2017 at 5.30 PM |
| Last date and time for submission of tender offline | 15.02.2017 at 5.30 PM |
| Date and time of opening of tender | 20.02.2017 at 3.00 P.M. |
| Hard copies of sealed tenders to be submitted to the office of | The Registrar, University of Kerala, Senate House campus, Palayam Trivandrum- 695 034, Kerala. |
| For technical details contact | Head-in-charge, Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom campus, Kariavattom P. O., Trivandrum- 695581, Kerala. Phone: 9447421844, 0471-2308863 Email: nanostech.ku@gmail.com |

For further details logon to www.etenders.kerala.gov.in

Technical specifications for SOURCE METER

| Sl. No | Name of item | Description |
|--------|--------------------------------------|--|
| 1 | Source Meter with computer interface | <p>Voltage Ranges : 20mV to 200V Voltage Display Resolution: 500 nV to 5mV Current Ranges: about 10nA – 1A Current display Resolution : 10fA to 1μA Resistance Range : 2Ω to >200MΩ Resistance resolution: 1μΩ to >100Ω Accuracy: 0.015% or better. Memory : >200,000 Point Reading Buffer USB 2.0 device port for data storage</p> <p>Connectivity: GPIB, USB, Ethernet (LXI), D-sub 9-pin digital I/O port (for internal/external trigger signals and handler control), instrument interlock control and TSP-Link[®] jacks.</p> <p>All the required accessories. Software for interfacing the source meter to a computer for measurements including time dependent current measurements.</p> <p>Warranty: 3 year / 5 year.</p> |

GENERAL INSTRUCTIONS

1. The Bidder should be a manufacturer or their dealer specifically authorised by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorisation Form and Indian agents of foreign principals, if any, who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the “Technical Specification”. Such equipments must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
2. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.

3. The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.
4. Payment Terms: 90% payment shall be made through irrevocable L/C on presentation of complete and clear shipping documents and balance 10% of the amount shall be released after the receipt, installation, commissioning and acceptance of the equipment.
5. Validity of tender: Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
6. **Every tenderer should submit an Earnest Money Deposit (EMD) of Rs. 10,000/- or equivalent Bank Guarantee valid upto the installation of the equipment.**
7. **Every tenderer should submit Tender fee of Rs. 500/-**
6. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at the Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.
7. Service facility: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.
8. Charges for annual maintenance contract after expiry of warranty period to be quoted separately
9. The model number, make, and a printed literature of the product shall submit positively.
10. The vendor should provide a compliance certificate showing the items quoted with tender specifications.
11. Vendors should provide a list of institutes showing installations of such instruments in India with contact numbers.
12. In case of any dispute, the decision of the University authority shall be final and binding on the bidders.
13. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

The Registrar,

University of Kerala,

Senate House campus, Palayam Trivandrum- 695 034, Kerala.