

University of Lucknow



Tender Notice

Sealed tenders are invited from the registered firms for the purchase of equipments in Botany Department. Last date and time for receipt of tenders is December 10, 2014 till 4:00 p.m. For details (specification) visit the University website www.lkouniv.ac.in

Registrar

**DEPARTMENT OF BOTANY
UNIVERSITY OF LUCKNOW
LUCKNOW-226007**

TENDER NO.: L.U.DST/WOS-A/BOT/2014-2015



Dated: November 27, 2014

Short term Tender/Bid invited for scientific equipments

**Department of Botany
University of Lucknow
Lucknow**

Non-transferable

**DEPARTMENT OF BOTANY
UNIVERSITY OF LUCKNOW
LUCKNOW-226007
TENDER NO.: L.U. DST/WOS-A/BOT/2014-2015**

Dated: November 27, 2014

**Notice Inviting short term tenders for scientific equipments required for the
Department of Botany, University of Lucknow, Lucknow.**

Sealed tenders are invited from registered, experienced & reputed firms under two Bid system i.e. Technical Bid & Financial Bid for scientific equipments/items (PCR with thermal cyclers, Gel Electrophoresis Unit, -20 degree refrigerator etc.) in the Department of Botany, University of Lucknow, Lucknow.

1. Detailed description of various items required along with specifications

(Please see Annexure I)

2. Time Schedule:

Date from which tender can be downloaded: December 1, 2014

Last Date and time for receipt of tenders: December 10, 2014 at 4:00 PM

Date and Time for opening of bid: December 11, 2014 at 3:30 PM

Place of deposit of tender: Department of Botany, University of Lucknow,
Lucknow.

3. Cost of tender Form:

Rs. 500.00 in form of bank draft from any Nationalized bank in favour of **Finance Officer, University of Lucknow payable at Lucknow** must be enclosed with tender form. Cost of tender form is Non-refundable.

4. **Validity of Tender:** 60 days from the date of opening of tender.

5. The interested firms may put the document completed in all respects along with Earnest Money Deposit (EMD) of Rs. 10,000.00 (Rupees five thousand) only in the name of **Finance Officer, University of Lucknow, Lucknow-226007 in form of bank draft only from any Nationalized bank.**

6. The University of Lucknow, reserves all right to amend or withdraw any of the terms and conditions contained in tender document or to reject any or all tenders without giving any notice or assigning any reason. The decision of University of Lucknow in this regard shall be final and binding on all.

**Dr. Pooja Dixit
DST Woman Scientist
Department of Botany
University of Lucknow
Lucknow.**

Tender Form

The bidders should furnish the under mentioned information and also enclose the copy of the respective document as mentioned below failing which their bids will not be considered.

1. Name of the Firm along with Full Address
2. Name of the Proprietor
3. Telephone / Mobile Number
4. Bank Account Number
5. Income Tax Permanent Account Number (PAN)
(Please enclose photocopy)
6. Registration with Trade Tax (U.P.):
 - Trade Tax Reg. No.
 - CST No.
 - ST / VAT No.
 - TIN No.
7. Income Tax Return for the past 3 years. (Please enclose photocopies)
8. Firm deed & Registration of the firm: (Please enclose photocopy)
9. (a) Demand Draft towards the cost of the Tender Form:
Draft No. Name of the issuing Bank
Date: Amount: Rs. 500.00
- (b) Demand Draft for the Earnest Money Deposit (EMD):
Draft No. Name of the issuing Bank
Date: Amount: Rs. 10,000.00

Demand Draft should be issued form a Nationalized Bank drawn in favour of Finance Officer, University of Lucknow, payable at Lucknow. Tenders/Bids not accompanied by the requisite Demand Drafts shall not be considered and shall be rejected.

Instructions to Bidders & Pre-Qualification Requirement of Bidders

1. **Capacity:** The firm should be capable of mobilizing adequate arrangement for the supply of scientific equipments/items required by the Department of Botany, University of Lucknow, Lucknow.
2. **Penalty:** Penalty @ 10% of the value of the order shall be imposed for every day of delay in the supply of the full order.
3. **Arbitration:** In case of any dispute, the decision of University of Lucknow shall be binding. University of Lucknow has the right to cancel all or any of the tenders without assigning any reason.
4. **Legal Jurisdiction:** For legal dispute, if any, the jurisdiction will be limited to the district of Lucknow.
5. Rates quoted by the firms (L1) are negotiable.
6. **Technical and financial bids, duly signed and stamped, must be kept separately in sealed envelopes.** The envelopes containing bids be marked on top as “**Technical/Financial bids for equipments/items (Name of the scientific equipments)** required by Department of Botany, University of Lucknow”.
7. **Tender should be addressed to Dr. Pooja Dixit, c/o Dr. Gauri Saxena, Associate Professor, Department of Botany, University of Lucknow, Lucknow-226007.**
8. With the completed tender form, the specifications of equipments/items to be supplied must be written, sealed and signed by the authorized signatory.
9. **Separate tenders (along with tender fee and EMD) must be submitted for each item.**
10. Supplied scientific equipments/items must be as per given specifications.
11. Quantity to be supplied and work to be completed may change at the time of order.
12. Non-compliance of order, in time, will be treated as non-compliance of the terms and conditions.
13. No advance amount will be given.
14. Without assigning any reason any tender or all tenders can be cancelled by the University authorities at any stage.
15. Affidavit will be given by the tenderer that they will follow all the mentioned terms and conditions.
16. Payment will be made to the firms after deducting the Sales tax, Stamp Duty and Income Tax, if applicable through the Finance & Accounts Office of the University of Lucknow after submission of bills and satisfactory installation.

**Dr. Pooja Dixit,
C/O Dr. Gauri Saxena
Department of Botany
For registrar
University of Lucknow
Lucknow-226007**

Detailed Specification

- Thermal cycler with external cooling unit for keeping samples, external cooling unit for temperature maintenance with Gel Electrophoresis Unit with Power Supply for samples complete setup.
 - The system is a 96 well Thermal Cycler with 6 separate peltier blocks to provide independent temperature zones to run – six different assays with varying annealing temperatures at the same time.
 - Each block to accommodate 16 wells and having the ability to set up PCR with a specific temperature differential of up to 5 degree centigrade between blocks.
 - Run up to 6 separate temperatures in the same plate with user defined time to determine the optimal annealing temperatures.
 - On board T_m calculator facility to approximate the optimal annealing temperature.
 - The system provide for Standard and Fast run modes in a single instrument with the ability to use 0.2ml / 0.1ml PCR tubes or micro-well plates.
 - The system should support PCR volumes ranging from 10 to 80 microlitre.
 - Mouse or stylus free navigation capability with VGA color touch screen allowing for easy intuitive graphical user interface programming.
 - Choice of saving the methods up to 800 to the instrument or unlimited to a USB memory stick.
 - Portability: The system has a USB port to transfer methods from one machine to another.
- External Cooling Unit: Capacity: 280 Ltr., Dimensions: 44x24x33 Inches (W x D x H), Temperature range: -20°C ~ +8°C, Wheels: Yes , Lock: Yes , Defrost: Manual, Rated Load, Wattage: 210, No. of shelves: 1, No. of doors: 1
- External Cooling Unit, Capacity 1.5 Ton with Stabilizer
- Electrophoresis Unit: The unit includes buffer chamber, safety lid with cables, UV transparent tray and one each of 1.5 mm thick 8 and 15 well comb. Casting Tray: 7 x 7 cm
- Power Supply Unit: This unit can be used with submarine and mini vertical electrophoresis unit. It can run two units at constant voltage or constant current with maximum output of 300V. 400 mA and 80 Watts. Time can be sent in 1 minute increment or continuous mode.