

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

TENDER NO.: DST-PURSE 01/Bot./LU 2013

Dated: March 8th 2013

**Short term Tender/Bid invited for scientific equipments required by
Prof. Y.K. Sharma
Department of Botany
University of Lucknow
Lucknow**

Non transferable

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

TENDER NO. – DST/PURSE/01/Bot/LU/2013 Dated: March 4th 2013

Notice inviting short term tenders for scientific equipment required for 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 one scientific equipments/items required under DST-PURSE Grant of Botany Department, University of Lucknow, Lucknow.

1. Detailed description of the item required along with specifications
(Please see Annexure I)
2. **Time Schedule:**
Date of downloading of Bid document: **5.3.2013 onwards till last day (20.3.2013)**
Last Date & Time for receipt of tenders: **20.3.2013 at 3:00 P.M.**
Date & Time for opening of Bid: **23.3.2013 at 3:00 P.M.**
Place of deposit of tender: **Head, 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:** 120 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.24,000/- (for Item No.1- Atomic absorption spectrophotometer (AAS), Rs.10,000/- (for Item No.2- Double Beam UV- VIS Spectrophotometer), Rs.15,000/- (for Item No.3- Stereo zoom Microscope), Rs.5000/- each (for Item No.4- (Detachable) Digital screen compound microscope Binocular, 5- Digital screen compound microscope and 6- Compound laboratory microscopes), 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.

**Prof. Y.K. Sharma
Head
Department of Botany
For Registrar,
University of Lucknow, Lucknow-226007**

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: (Please enclose photocopy)
6. Registration with Trade Tax (U.P.):
 - Trade Tax Reg. No.
 - C.S.T. No.:
 - ST / VAT No.:
 - TIN No.:
7. Income Tax Return for the past 3 years (Please enclose photocopy):
8. Firm deed & Registration of the firm: (Please enclose photocopy):
9. (a) Demand Draft towards the cost of the Tender Form (Rs. 500/=):
Draft No.:
Name of the issuing Bank :
Date:
- (b) Demand Draft for the Earnest Money Deposit (EMD) Rs.24,000/- (for Item No.1- Atomic absorption spectrophotometer (AAS), Rs.10,000/- (for Item No.2- Double Beam UV- VIS Spectrophotometer), Rs.15,000/- (for Item No.3- Stereo zoom Microscope), Rs.5000/- each (for Item No.4- (Detachable) Digital screen compound microscope Binocular, 5- Digital screen compound microscope and 6- Compound laboratory microscopes)
Draft No.:
Name of the issuing Bank:
Date:

Demand Draft should be drawn in favour of Finance Officer, University of Lucknow, Lucknow, payable at any Nationalized bank 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. Tenders are invited from reputed firms with minimum 10 years of experience in the field.
2. **Capacity**
The firm should be capable of mobilizing adequate arrangement for the supply of scientific equipments/items required for various projects in the Department of Botany, University of Lucknow, Lucknow.
3. **Penalty**
Penalty @ 10% of the value of the order shall be imposed for every day of delay in the supply of the full order.
4. **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.
5. **Legal Jurisdiction**
For legal dispute, if any, the jurisdiction will be limited to the District of Lucknow.
6. Rates quoted by the firms (L1) are negotiable.
7. Technical and financial bids, duly signed and stamped, to be kept separately in sealed envelopes. The envelope containing bids be marked on top as "Technical/Financial bids for items (Name of the scientific equipment required for the project in the Department of Botany, University of Lucknow)".
8. Separate sealed bids should be made for each equipment.
9. Tender should be addressed in the name Prof. Y.K. Sharma, Office of Head, Department of Botany, University of Lucknow, Lucknow-226007.
10. With tender form specification of equipment or item supplied must be written, sealed and signed by the authorized signatory.
11. Separate tender will be applied for each item.
12. Supplied scientific equipments/items must be as per given specifications.
13. Quantity to be supplied and work to be completed may change at the time of order.
14. Non compliance of order, in time, will be treated as non compliance of the terms and conditions.
15. No advance amount will be given.
16. Without assigning any reason any tender or all tenders can be cancelled by the University authorities at any stage.
17. Affidavit will be given by the tenderer that they will follow the all the mentioned terms and conditions.
18. 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

Prof. Y.K. Sharma
Head, Department of Botany
For Registrar,
University of Lucknow, Lucknow-226007

List of equipments and their specifications proposed for purchase in DST-PURSE Scheme 2011-12 -

Sl. No.	Name of Equipment	Specifications
1.	Atomic absorption spectrophotometer (AAS)	<p>Double Beam optics with Chopper Mirror. Wavelength range from 185-900 nm Aberration corrected Czerny- Turner monochromator mounting with 1,800 line/mm. bandwidth from 0.2, 0.7, 1.3, 2.0 nm. Automatic Drift & sensitivity correction facility Aircooled pre mix type burner unit with pure Titanium burner head and Pt-Ir capillary with Teflon orifice, ceramic impact bead, standard unit able to use HF acid. Regulators for C₂H₂ gas - 1 no. Oil less air compressor with Air filter- 1 no. Hollow cathode lamps for Micronutrient Analyses, with AC installed for proper functioning of Instrument</p>
2.	Double Beam UV- VIS Spectrophotometer	<p>General</p> <ul style="list-style-type: none"> • Spectral bandwidth of better than 1nm over the complete range of 190 to 1,100 nm. • Stray light specification of 0.02% T at 220 nm by NaI and 340nm by NaNO₂. • Stray Light better than 0.02% T at 220 nm (NaI) and 340nm (NaNO₂) <ul style="list-style-type: none"> • Photometric repeatability less than +/- 0.001 Abs at lAbs. • Spectrophotometer with 5 USB ports for data communication with PC and Printer compatibility • USB Pen drive compatibility for data storage and transfer <p>Hardware Validation</p> <ul style="list-style-type: none"> • Nine hardware validation parameters must be built-in: Built in Wavelength Accurac, Wavelength Repeatability, Spectral Bandwidth, Baseline Flatness, Baseline Stability, Noise Level, Photometric Accuracy, Photometric repeatability, Stray Light. • Automatic Testing Automatic measurement and pass/fail evaluation and printing of results. Local Accessories like PC, Printer and 1 KVA Online UPS and installed AC should be supplied with the system. • PC Printer • AC installed for proper functioning of Instrument

3.	Stereo zoom Microscope	8.1 zoom with magnification 10x-80x 38° angle eye tubes 75 mm working distance Resolution up to 300 lp/mm (1x supplementary lens, 10x eyepieces) maximum resolution up to 600 lp/mm (2x supplementary lens, 10x eyepieces)
4.	(Detachable) Digital screen compound microscope Binocular	At least 3 objectives ranging between 4 - 100x Built in memory USB facility including all required accessories
5.	Digital screen compound microscope	With at least 3 objectives ranging between - 4 to 40x Built in memory USB facility Software including all needed accessories
6.	Compound laboratory microscopes	At least 3 objectives ranging between 4 - 100x including all required accessories