

**Bioinformatics Infrastructure Facility
Department of Biochemistry
University of Lucknow
Lucknow-226007**

TENDER NO.: LU-BIF-COE/001-2009-10

Dated: 21st February, 2010

**Short term Tender/Bid invited
for Software, Hardware and Accessories required for
Center of Excellence in Bioinformatics
Department of Biochemistry,
University of Lucknow, Lucknow-226007**



Non transferable

**BIOINFORMATICS INFRASTRUCTURE FACILITY
DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF LUCKNOW
LUCKNOW-226007**

TENDER NO. LU-BIF-COE/001-2009-10

Dated: 21st February, 2010

Notice Inviting short term tenders for Softwares, Hardwares and accessories required for Center of Excellence in Bioinformatics in the Department of Biochemistry, University of Lucknow, Lucknow.

Sealed tenders are invited from registered, experienced & reputed firms under Two Bid system i.e. Technical Bid & Financial Bid for various items required under the Center of Excellence project from U.P. Government in the Department of Biochemistry, University of Lucknow, Lucknow.

1. Detailed description of various items required along with specifications
(Please see Annexure I)
2. **Time Schedule:**

Date of downloading of Bid document :	21.02.10 onwards till last day.
Last Date & Time for receipt of tenders:	16.03.10 at 4:00 P.M.
Date & Time for opening of Bid :	18.03.10 at 4:00 P.M.
Place of deposit of tender :	BIF, Department of Biochemistry, L.U.
3. **Cost of tender Form:** Rs. 1000.00 in form of bank draft from any Nationalised 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 :** 90 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. 20000.00 (Rupees Twenty thousand) only in the name of Finance Officer, University of Lucknow, Lucknow-226007 in form of bank draft only from any Nationalised 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.

**Coordinator
Bioinformatics Infrastructure Facility
Department of Biochemistry
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
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 year. (Please enclose photocopy)
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. 1000/-

(b) Demand Draft for the Earnest Money Deposit (EMD):

Draft No. Name of the issuing Bank

Date Amount Rs. 20000/-

Demand Draft should be drawn in favour of Finance Officer, University of Lucknow, Lucknow payable at any Nationalised 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. **CAPACITY**
The firm should be capable of mobilizing adequate arrangement for the supply of items required in the BIF, Department of Biochemistry, 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 (L 1) are negotiable.
6. 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 items) required in the BIF, Department of Biochemistry, University of Lucknow".
7. Tender should be addressed in the name of Coordinator, Bioinformatics Infrastructure Facility, Department of Biochemistry, University of Lucknow, Lucknow-226007.
8. With tender form specifications of items supplied must be written, sealed and signed by the authorized signatory.
9. Separate tender will be applied for each item.
10. Supplied 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 the all the mentioned terms and conditions.
16. Payment will 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.

**Coordinator
BIF
Department of Biochemistry
University of Lucknow,
Lucknow -226007**

Annexure I**List of items/Equipments along with specification**

S. No.	Items	Specification	Quantity
1. A	Comprehensive software suits for Bioinformatics	Academic edition offered for academic institutions. The software should be suitable for the needs of students and researchers in an academic setting for Genomics, Proteomics, Protein modeling & Structural analysis, Simulation etc. Usable for 25 user license and upgradation facility	One
1.B	Desktop system for 25 users of the software	System configuration : Intel Core 2 Duo, RAM: 4GB, HDD: 320 GB, DVD writer, 18.5'' TFT monitor, Operating System (Windows 7 with media and certificate of authenticity)	
2.A	Integrated software for drug designing	Academic edition offered for academic institutions. The software should be a Perpetual License, unified graphical user interface for powerful drug designing methods including protein modeling, pharmacophore analysis, ADMET-TOX calculation, energy minimization, QSAR analysis, flexible docking, virtual screening, Biopolymer building and analysis etc. Software should use Genetic algorithm, ZDOCK algorithm, CAESAR algorithm, neural network techniques, force field methods for above function. It must contains gold standard applications (e.g. Catalyst, CHARMM, QUANTUMm etc).	One
2.B	Plasma TV monitor for collective teaching to trainees	Plasma TV with high resolution (46'' or more)	
3.	Comprehensive Integrated suite for sequence analysis	Academic edition offered for academic institutions. Software should be a perpetual license, Widely cited in literature (greater than a thousand citations), it should contains complete packages like visualization, sequence editing, Primer design , Primer walking system, TA, Gateway, Directional TOPO and virtual restriction enzyme cloning, sequence assembly, oligo primer design, SNP detection, reporting and filtering, SNP confirmation, Phylogenetic analysis, Contig alignment, Next Generation sequence assembly and analysis capability: able to assemble 15 known sequences of a contig into one specific contig in less than 2 seconds, Antigenicity (Sette MHC Motifs, AMPHI, Rothbard-Taylor, and Jameson-Wolf), View ORFs, annotations, translations and restriction cut sites on one view, Option for upgradation & conversion to multiple Network License and Upgradation to the latest version is free of cost within the warranty period	One
4.	Comprehensive high-level technical computing language	Academic edition offered for academic institutions. Software should be able to create interactive environment for fast algorithm development, 2D & 3D	One

	and environment development tool	graphics data visualization, data analysis, bioinformatics, system biology analysis, statistical analysis and numeric computation. It should have a wide range of applications, including signal and image processing and computational biology. Software should have facility for Add-on toolboxes as per requirement.	
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