

Press Release

PANJAB UNIVERSITY CHANDIGARH

Tender Notice (DBT/PU, Analytical cum Semi Prep HPLC /2016/.....)

**Department of Biotechnology, BMS Block – I South Campus, Sector 25,
Panjab University, Chandigarh- 160014**

Sealed tenders are invited by the undersigned for providing **Analytical cum semi Prep HPLC** at Panjab University, Chandigarh. The tender documents are available as per details given below:-

- | | |
|-------------------------|---|
| Issue of Tender | - 329/PU/DBT/2016 dt. 17.02.2016 |
| Submission of Tender | - 15.03.2016 at 4:00 P.M |
| Tender Opening | - 17.03.2016 (3:30 P.M to 4:30 P.M) |
| Cost of Tender | - Rs. 500/- (Rs. 600/- by post) |
| Forms available at | - Department of Biotechnology,
P.U. Chandigarh & www.puchd.ac.in |
| Earnest Money | - Rs. 50,000/- (Refundable) |
| Bank Draft in favour of | - Chairperson, Department of Biotechnology,
BMS Block – I South Campus, Sector 25,
Panjab University,
Chandigarh- 160014 |

Coordinator UGC-SAP (Biotechnology).

Dr. (Mrs.) Neena Capalash
(Chairperson)

Dr. (Mrs.) Jagdeep Kaur
Coordinator UGC-SAP

TENDER DOCUMENT FOR PURCHASE OF ANALYTICAL CUM SEMI PREP HPLC:

TENDER NOTICE NO.	329/PU/DBT/2016
ISSUE OF TENDER	17.02.2016
DUE DATE	15.03.2016 by 4:00 P.M
DATE AND TIME OF OPENING	17.03.2016 (3:30 P.M & 4:30 P.M)
NAME AND ADDRESS OF THE PERSON	Coordinator UGC-SAP Department of Biotechnology, BMS Block – I South Campus, Panjab University, Sector 25 Chandigarh 160014

TENDER PURCHASE DETAILS:

- i. Rs. 500/- (if the Tender is downloaded from internet) Demand Draft No. _____ date _____ in favor of Chairperson, Department of Biotechnology, BMS Block – I South Campus, Sector 25, Panjab University, Chandigarh- 160014

- ii. Rs. 600/- by Demand Draft No. _____ dt. _____
Name of Bank: _____
Amount _____ (if required by post) in favor of Chairperson, Department of Biotechnology, BMS Block – I South Campus, Sector 25, Panjab University, Chandigarh- 160014.

EARNEST MONEY DETAILS:

- (i) Rs. 50,000/- By Demand Draft* No. _____ dated _____

Name of Bank _____

*In favor of Chairperson, Department of Biotechnology, BMS Block – I South Campus, Sector 25, Panjab University, Chandigarh- 160014

**Tender Document for Purchase of a ANALYTICAL CUM SEMI PREP HPLC by
Panjab University, Chandigarh.**

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SECTION – I

1. Invitation for Bids

- 1.1 The University proposes to procure **ANALYTICAL CUM SEMI PREP HPLC** to be used by the Department of Biotechnology, BMS Block- I, South Campus, Panjab University, Sector 25, Chandigarh from the year 2016 onwards. The Panjab University is looking for vendors who have experience in supplying the above instrument.
- 1.2 Tenderers are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender document in every respect will be at the tenderer's risk and may result in the rejection of the bid.
- 1.3 Sealed offers prepared in accordance with the procedure enumerated in Clause 1 of Section II should be submitted to Coordinator UGC-SAP, Department of Biotechnology, BMS Block- I, South Campus, Panjab University, Sector 25, Chandigarh. Not later than the date and time laid down, at his address given in the schedule for invitation to Tender under Clause 1.26 of Section I.
- 1.4 All bids must be accompanied by a EMD security of Rs. 50,000/- in the form of Bank Draft/Bankers Cheque drawn from a scheduled bank in favor of The Chairperson, Department of Biotechnology, BMS Block- I, South Campus, Panjab University, Sector 25, Chandigarh Payable at Chandigarh.
- 1.5 This tender document is not transferable.
- 1.6 The categories of items and quantity will be as per requirements. Panjab University reserves the right to increase or decrease the quantity or delete some or

- all of the items depending on the needs of the Department/University without assigning any reasons.
- 1.7 The tenderer should indicate specifically the Basic Price, Taxes/Excise duty, other duties (if any), and levies chargeable quantitatively against each item. No additional information will be entertained after due date.
 - 1.8 The bids should indicate clearly that the rates are F.O.R. destination, Department of Biotechnology, BMS Block-I, Panjab University, South Campus, Sector 25, Chandigarh.
 - 1.9 The tender should be submitted in Two cover system i.e. a and b. There should be proper indication of the contents on each envelope as indicated in clause 1.1 of section II.
 - 1.10 A photocopy of the receipt of Earnest Money. The draft must be in a separate sealed envelope indicating the amount, tender Notice Number and due date and enclosed with the bid.
 - 1.11 The tenderer should clearly indicate the delivery period and validity period of tender.
 - 1.12 The tenderer should clearly indicate the availability of service and maintenance facilities at Chandigarh for the items quoted.
 - 1.13 The above mentioned details particularly the Sales Taxes/excise duty, any other duty, if not quoted properly, the bid can be cancelled.
 - 1.14 The tenderers are required to quote for each item (ANALYTICAL CUM SEMI PREP HPLC) separately in terms of basic price and all other charges.**
 - 1.15 The Tender should be submitted along with refundable Earnest Money of Rs. 50,000/- in the shape of Term Demand Draft/Deposit/Call Deposit Receipt valid for a period of 3 months in favour of The Chairperson, Department of Biotechnology, BMS Block-I, Panjab University, South Campus, Sector 25,

Chandigarh. Tenders not accompanied by Earnest Money or incomplete in any respect will be rejected outright.

1.16 The Tender must be submitted along with the copies of:

- Manufacturers license or authority from the manufacturer
- Latest Income Tax Clearance Certificate

1.17 The Panjab University reserves the right to reject any or all tenders without assigning any reason whatsoever.

1.18 The tenders will be opened on the date and time indicated in the presence of tenderers if any present on the occasion. If the date of opening is declared to be a holiday the tenders will be opened on the next working day.

1.19 **No advance payment or payment against Performa invoice will be made. Payment will be made after receipt, inspection, installation/testing of the equipments.**

1.20 All damaged or unapproved goods shall be returned at the Tenderer risk and cost and the incidental expenditure thereupon shall be recovered from the concerned party.

1.21 Printed conditions of the firm sent along with the quotation, if any, shall not be binding on us.

1.22 Packing list must be put in all packages.

1.23 On acceptance of tender, the date of delivery should be strictly adhered to otherwise; PU reserves the right not to accept the delivery in full or in part. In case the order is not executed within the stipulated period, PU will be at liberty to make purchases through other sources, and to forfeit the earnest money of the Tenderer.

1.24 No claim on account of payment of Octroi etc. within the limits of the Municipal Corporation, Chandigarh shall be accepted.

1.25 Payment of bill will be made through by crossed account payee Cheque drawn on the State Bank of India at Panjab University Campus, Sector 25, Chandigarh. The decision to purchase each item is take independent of other items quoted by the firm. It is not binding on the department to purchase all the items quoted by any particular firm.

1.26 Schedule for Invitation to Tender

a) Address at which tender is to be submitted:

**Coordinator UGC-SAP,
Department of Biotechnology,
BMS Block-I, Panjab University,
South Campus, Sector 25, Chandigarh.**

b) Latest time and date for receipt of Tender:

15.03.2016 upto 4:00 PM

c) Place, Time and Date of opening of Technical bids:

**Place: Department of Biotechnology,
BMS Block-I, Panjab University,
South Campus, Sector 25, Chandigarh.**

Time & Date: 17.03.2016 (3:30 PM)

Date till which the tender is valid:

Three months after the allotment of tender.

d) Panjab University shall not be responsible for any postal delay about non-receipt/non – delivery of the documents.

SECTION-II

1. Procedure for submission of Bids

1.1 Following items should be provided in sealed envelopes

- a) Technical Bid (in duplicate) in one cover.
- b) Commercial bid (in duplicate) in one cover.
- c) EMD 2% in the separate envelope

1.2 Each copy of Technical Bid of the Tender should be covered in a separate sealed cover super scribing the wordings “Technical Bid”. Each copy should be marked as “Original Copy” and “First Copy”. Both should be put in a single sealed cover super scribing the wordings “Technical Bid”.

1.3 Each copy of commercial Bid of the Tender should be covered in a separate sealed cover super scribing the wordings “Commercial Bid”. Each copy should be marked as “Original Copy” and “First Copy”. Both should be put in a single sealed cover super scribing the wordings “Commercial Bid”. Commercial Bid should only indicate prices (Preferable item-wise).

1.4 All the two documents viz. Technical Bid Cover and Commercial Bid Cover prepared as above are to be kept in a single sealed cover super scribed with **“ANALYTICAL CUM SEMI PREP HPLC”**

1.5 The cover thus prepared should also indicate clearly the name and address of the tenderer to enable the Bid to be returned unopened in case it is declared “late”

1.6 . For Earnest Money, the Demand Draft must be in a separate sealed envelope indicating the amount, tender Notice Number and due date and enclosed with the bid.

2. Cost of Tender

The tenderer shall bear all costs associated with the preparation and submission of its Bid, including the cost of presentation for the purpose of clarification of the bid, if so desired by the client and the client will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Tendering Process.

3. Clarification of Tender Document

A prospective tenderer requiring any clarification of the Tender Document may notify the client in writing at the Client's mailing address indicated in Clause 1.26 of Section I. The Client will respond in writing to any request for clarification of the Tender Document, received not later than 07 working days prior to the last date for the receipt of bids prescribed by the Client. In case of any further clarification on any of the points in the tender, if required, a meeting can be held.

4. Amendment of Tender Document

4.1 At any time prior to the last date for receipt of bids, the client may for any reason, whether at its own initiative or in response to a clarification requested by a prospective Tenderer, modify the Tender Document by an amendment.

4.2 The amendment will be notified in writing or by telex or E-mail to all prospective Tenders who have received the Tender Document and will be binding on them.

4.3 In order to afford prospective Tenderers reasonable time in which to take the amendment into account in preparing their bids, the Client may, at its discretion, extend the last date for the receipt of the Bids.

5. Language of Bids

The bids prepared by the Tenderer and all correspondence and documents relating to the bids exchanged by the Tenderer and the Client, shall be written in English language, provided that any printed literature so long as accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.

6. Document Comprising the Bids

6.1 The Bids prepared by the Tenderer shall comprise of following components:-

- a) Technical Bid shall consist of the following:-
 - (i) Technical Bid furnished as per the format for technical bid (Section III)
 - (ii) Technical Literature for each product/service, covering full technical specifications.

- b) Commercial Bid consisting of the Following:-
 - (i) Bid prices duly filled, signed and complete as per the format (Clause 3 of Section III)
 - (ii) Maximum educational discount as could be offered should be mentioned.

SPICIFICATION FOR ANALYTICAL CUM SEMI-PREP HPLC

HPLC Pump (Or delivery system)

- Quaternary Gradient Pump
- The machine should be operable both isocratic and gradient mode
- The flow rate should be within a range from 0.001 to 10ml/min with the possibility of increment of 0.01 ml/min for carrying out –*semi-preparative application*
- *Flow precision: $\leq 0.1\%$ RSD or better.*
- *Flow Accuracy: $\pm 1.0\%$ or better,*
- *Max. Operating Pressure: 5000 psi or more*
- *Flow calibration: Programmable.*
- Gradient Composition Accuracy: $\pm 0.5\%$ of Setting 1 ml.
- Gradient Composition Precision: $\pm 0.5\%$ of RSD of Setting 1 ml.
- The pump should be corrosion resistant and applicable to wide range of PH and solvents.

Auto sampler

- The auto sampler should work with injection volume range of 0.1 to 100 ul with Possibility of 1 ul increment and upgradable to semi-preparative application
- Injection Reproducibility: RSD < 0.3 % or better
- Carry Over: < 0.05% OR better
- Sample tray Temp 4°C to Ambient -3 °C
- Auto sampler with provision of washing between injections with variable injection volume
- Should be supplied with maintenance kit, syringe and supply of at least 100 or more sample vials of standard size capacities with caps and septa.
- Should have capacity to detect missing vials/well in the plates by an auto sensing system

Column oven

- Should have provision for housing at least two or more column

- Temperature setting range: Ambient 60 °c or better
- Operating temperature : ambient to 60 °c or better

PDA Detector

- The detector should have wavelength range of 190-640 nm or more
- Wavelength Repeatability :± 0.1 nm
- Should be operable at high resolution mode with a total of more than 512 photo diodes, digital, and optical (3D mode)
- Should be operable at noise level 0.6×10^{-5} AU at 254 nm or better
- Data Acquisition: up to 80 Hz or better
- Path length: 10 nm or better
- Pre- aligned Single deuterium lamps for Full Wavelength Range should be used as light source with minimum life of 2000 hrs or more

Fluorescence Detector

- Excitation range 200-890nm
- Emission Range 210-900nm
- Wavelength Accuracy will be ±3.0nm
- Repeatability will be ±0.25nm
- Measurement Range 0.001-100000.000 Emission unit
- Flow Cell Volume 13u or better, 10 bar

Software

- The software should be original, authenticated and compliant for GLP/GMP/CFR.
- Should have option for manual integration
- Should have option for versatility for multitasking without multiple software packages
- Customizable data reports, online help and answer wizards.
- Should have option for data integrity along with advanced security measures
- The software should have option for maintain security and regulatory compliance

Hardware

- Computer of standard make like HP, Dell or Lenovo should be supplied with mentioned specification: Processor: i5, or higher version ; 4GB RAM, 1TB hard higher drive or; DVD Read write Drive, LED color monitor 19” or better; 101 keys key board. Mouse and mouse pad; with latest version of windows 8 Pro based operating software; Laser Jet Printer

Columns

- Analytical Column C18 RP (250x4.6mmx5u)-1 No
- Silica Column C18 RP (150X4.6mmX5u)-1 No
- Semi- Prep column C-18 RP (150x7.8mmx7u) -1 No
- Guard Columns

UPS

- 3 Kva Online UPS (Back up for both instrument and computer)

Warranty

- Warranty for Three year

Optional

- Warranty for 2 year

FOR: Destination

Payment: Within 30 days after Installation

SECTION IV

TERMS AND CONDITIONS

1. The company should adhere with all seriousness to the time schedule provided by the Panjab University.
2. The products asked for should be of very high standard and of reputed company with authorized service provider in Chandigarh. Mutual trust and nature of services provided should motivate the service provider to give more than what is asked for in the agreement.

3. All the rates will be F.O.R. Department of Biotechnology, BMS Block-I, Sector 25, Panjab University, Chandigarh.
4. The Company shall be liable to indemnify the Panjab University in all respects and meet and pay off the litigation expenses and all the liabilities including damages, sums etc. arising out of and as a consequences of the negligence, deficiencies, mistakes, lapses, delays etc. in the execution of the various jobs and the services provided.
5. The company should ensure quick back up response in case of equipment failure which should be replaced if needed within 24 hours of the distress call.
6. There is no provision for making advance payment to the Company as per Panjab University rules. However, the running bills for the jobs completed can be submitted by the company and will be cleared for payment within reasonable period.
7. Send a copy of the profile of the company along with the consumers satisfaction report.
8. Successful bidder will have to submit performance security for an amount of 5% of the total value of the equipment in the form of DD/FDR or a bank guarantee valid for 60 days beyond the date of completion of all contractual/warranty obligation.