



### SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2017-18/... dated:.....

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of **FPLC Equipment** required for the ICMR Sponsored Research Project of Dr. Robin Doley, Department of Molecular Biology & Biotechnology, Tezpur University.

#### Technical specification FPLC

- The system should be able to purify biomolecules including proteins and nucleic acids by ion-exchange, gel filtration, affinity chromatography or desalting using automated program in both analytical (microgram) and preparative (milligram) scale. The instrument should be upgradable, and easy to use.
- The system tubing and pumps should be compatible with the standard aqueous buffers and organic solvent (acetonitrile) used to purify biomolecules.
- The system should have dual piston, with interchangeable solvent delivery pump heads made of biocompatible material like PEEK or any other material that can resist organic solvent. The pumps should be able to operate at a flowrate between 0.4 to 50 ml/min in 0.01ml/min increments with a high pressure up to 1000 psi.
- Optional inlet valves should be available for multiple sample/buffer injection.
- It should be equipped with automated valve for portable sample injection through 100 µl to 5ml static loops and 25 & 90 ml dynamic or super loop.
- The system should be compatible for large volume sample loading through an optional gradient pump.
- Detector should have UV absorbance in the range of 200 to 400 nm or single wave length for 215 or 214 nm to monitor proteins.
- The instrument should come with a computer (latest version as required) installed with a suitable software to operate the instrument using apre-designed method and to analyze the result of chromatographic runs. It should be able to abort the run if the system pressure exceeds or anyother errors.
- The software should be able to compare 10 copies of chromatograms and peak analysis software should be provided along with all licenses and keys.
- The instrument distributor should provide free installation, training to the operators.
- The price quoted should be F.O.R tezpur.

#### **Optional item**

Fraction Collector –

Automated fraction collector compatible for the system with option to collect fraction in 1.5ml tubes, 15ml tubes, 50ml tubes & 96 well plates at all flow rate may be quoted.

#### **GENERAL TERMS & CONDITIONS:**

1. No separate tender paper will be issued from the office; one should only download the specifications/List from the website.
2. The rates should be preferably quoted in Indian Rupee and FOR Tezpur University, Napaam basis. Charges for clearing and transportation should be incurred by the supplier.



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY  
(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)  
(A Central University established by an Act of Parliament)

कुल सचिव का कार्यालय/ OFFICE OF THE REGISTRAR

नपाम :: तेजपुर - 784028 :: असम

NAPAAM :: TEZPUR - 784028 :: ASSAM

3. Quotations should be accompanied by i) An EMD (in the form of Demand Draft/Call Deposit/TDR) of ₹. 5000/- (Rupees Five Thousand) only drawn/pledged in favor of Registrar, Tezpur University, payable at Tezpur. **No request for consideration of earlier deposited EMD will be considered.** ii) A non-refundable application (quotation) fee of ₹.1000.00 (Rupees One Thousand) only must be paid only by Demand Draft drawn in favour of Registrar, Tezpur University payable at Tezpur.
4. The rates should be exclusive of taxes and applicable tax % should be clearly indicated.
5. Applicable levies, surcharge and discounts should be clearly indicated itemwise.
6. Quoted rates should be valid at least for a period of 01 year.
7. The rates should be quoted along with supporting documents of specifications and technical features and list of users.
8. The system must be installed at the laboratory, and after installation a basic training must also be provided by the supplier or their Indian counterpart without any additional costs.
9. All the quotations must be accompanied with supporting documents and / or literature.
10. Demonstration may be sought from the vendors for authentication of quoted specification.
11. Details of availability of after sales support will have to be furnished. After sales support, directly from manufacturer and from Assam (Guwahati / Tezpur) will be preferred.
12. The University is exempted from paying Custom and Excise duty.
13. Proprietary items should be quoted with sole Manufacturer/Distributorship certificate.
14. Warranty/Guarantee period should be specifically mentioned in the quotation.
15. No Advance payment will be made. However, for foreign supplier, advance payment will be made either by FDD/Wire Transfer/LC. In such cases 10% Performance Bank Guarantee should be submitted before issuing FDD/Wire Transfer/LC, covering the warranty period.
16. Performance Bank Guarantee also has to be submitted for Major equipments of Indian origin, covering the warranty period.
17. Items of Foreign origin should have Insurance up to installation on site.
18. The University reserves the right to accept or reject any or all the quotations without assigning any reason.
19. Quoted price should be inclusive of essential accessories and should be CIF Tezpur University, Tezpur
20. Applications for release of EMD should be submitted to the Registrar/ Joint Registrar.
21. Apart from the above terms and conditions the University has the right to include any other terms and conditions as and when felt necessary.
22. **Quotation should be submitted in the DROP BOX placed in the reception of the Administrative Building of the University within 21 days from the date of publication of this notice. If posted/couriered, should reach within 21 days addressed to "The Joint Registrar, Tezpur University". The Quotation Notice No. and date should be clearly super scribed in the envelope/packet containing the quotation.**

  
Joint Registrar  
Tezpur University

Memo No, TU/11-24/Pur/Qtn/2017-18/.....4752-A

dated:-.....29.1.2018

Copy for information to:

1. Webmaster, Tezpur University for uploading the notice in the website.
2. Dr. Robin Doley, Department of Molecular Biology & Biotechnology, Tezpur University.
3. File

  
Joint Registrar