



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

SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2017-18/3246-A. dated: 31.10.2017.

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the DBT Sponsored Research Project of Dr. M. Mandal, Department of Molecular Biology & Biotechnology, Tezpur University.

Item: Semi Preparative HPLC System:

Technical Specification:

Pump:

System should have **binary/quaternary** pump from isocratic to gradient separation. Pump should have minimum pressure of 6000psi or more. Flow rate range should have 0.01 to 50ml/min, in 0.01ml.min increments. Flow accuracy should have $\pm 1.0\%$ or better. Flow precision should have $\leq 0.1\%$ RSD or better. System should have manual injector with 20 μ l & 100 μ l (Analytical mode) 2ml to 10ml (Preparatory mode) loop

Detector:

Photo Diode Array Detector: Detector should have wavelength range: 190-800nm or higher. Wavelength accuracy: ± 1 nm or better, Data acquisition rate: 100 Hz or better. Noise level: As low as $\pm 0.7 \times 10^{-5}$ AU at 254/4 nm and at 750 nm, Diode bandwidth should have < 1 nm. Operating mode: Both 2D and 3D.

Column:

Analytical: C18 Column (250 \times 4.6mm \times 5 μ m, pH 2-12), **Preparative:** C18(250 \times 10mm \times 5 μ m) (2 no each) with guard column.

Column Oven with controller:

The HPLC system should be supplied with column heater and controller facility

Software:

Original licensed software compatible in windows 10 system with following facility like instrument control, data storage, methods and sequences, method download, upload & new method set up with manufacturing consultancy in lab, file naming conventions, data acquisition, data analysis, reporting, customization, automation, run queue and queue planner, good laboratory practice & data structure etc.

PC & Printer: Branded (Dell/HP/Lenovo) PC with Core i3 processor, 4GB RAM, 1TB HDD, 19" TFT Color Monitor, LaserJet Printer

Essential Accessories: Sample injection syringe: 100 μ l (1 no) and 10ml (1 no), all tubing and fittings

Warranty:

3-year comprehensive warranty should be provided

5KVA online UPS with 30 min. backup should be quoted separately.

Terms and conditions: Price should be quoted upto delivery, complete installation and demonstration in Tezpur University

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.**



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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/Gurantee 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 must 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 on or before 5.00 PM of 30th November 2017. If posted/couriered, should reach latest by 5.00 PM of 30th November 2017 addressed to "The Joint Registrar, Tezpur University". The Quotation Notice No. and date should be clearly superscribed in the envelope/packet containing the quotation.**

Sd/- Joint Registrar
Tezpur University