



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/2017-18/2478-A. dated: 07.09.2017.

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the Sponsored Research Project of Dr. Kamal Uddin Ahamad, Department of Civil Engineering, Tezpur University.

Item with Specifications:

SL NO.	NAME OF THE INSTRUMENTS with SPECIFICATIONS
01	<p><u>BOD Incubator</u> <i>Specification</i> Capacity: 170 Ltrs. Temperature Control: should be by Microprocessor Based PID Controller Temperature Range: 5⁰ C to 60⁰C ± 0.5⁰ Constriction:</p> <ul style="list-style-type: none">• Double walled constriction with inside Stainless-Steel Chamber having Glass wool insulation.• Door should be Fitted with Heavy chrome plated hinges & spring & roller type latch catch.• Should be provided with adjustable steel wire mesh tray for better air circulation.• Inner should be of stainless steel and outer should be of M.S. Duly Powder Coated• Gap between the walls is filled with special PUF Insulation to prevent thermal losses.• Full view Inner glass door. Lock & Key arrangement, caster wheel mounted cabinet.• Cooling should be by hermetically dialed compressor with CFC free refrigerant• There should be two air Circulating Fan for Uniform temperature. <p>Important: 4 Years of free service should be provided after warranty period is over</p>
02	<p><u>Dissolved Oxygen Meter</u> <i>Specification</i></p> <ul style="list-style-type: none">• Oxygen Measurement• Range: 0-020ppm• Accuracy: ±1% of full scale• Resolution: 0.1ppm <p>Temperature Measurement</p> <ul style="list-style-type: none">• Range: 0 to 50°C• Accuracy: ±0.5C• Resolution: 0.1°C• Temperature Compensation: 0 to 50°C• Power: 9V battery or mains adaptor 9-12V <p>Important: 4 Years of free service should be provided after warranty period is over</p>
03	<p><u>Double Beam UV/VIS Spectrophotometer</u></p>



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Should be provided with

- 2 nos. Quartz Cuvettes
- Software & Instruction Manual
- Excellent Quality Latest Desktop/or Laptop computer with printer
- UPS for the equipment.

Specifications

- Monochromator: Czerny-Turner
- Detectors: 2 silicon photodiodes
- Optical design: Double beam Czerny-Turner monochromator
- UV-VIS Wavelength resolution: 0.1 nm (190-1100 nm)
- Wavelength Range: 190–1100 nm
- Wavelength Display: 0.1 nm increment
- Wavelength setting: 0.1 nm increment (1 nm increments when setting scanning range)
- Wavelength Accuracy: ± 0.3 nm
- Spectral Bandwidth: 1 nm
- Wavelength Repeatability: ± 0.1 nm,;
- Photometric Accuracy: $\pm 0.002A(0-0.5Abs)$, $\pm 0.004A(0.05-1.0Abs)$, $\pm 0.008A(1-2 Abs)$
- Photometric Range:
 - Absorbance: -0.3 - 3.0 Abs
 - Transmission: 0 to 600%T
- Photometric Repeatability: $\pm 0.001A(0-0.5Abs)$, $\pm 0.002A(0.05-1.0Abs)$, $\pm 0.004A(1-2 Abs)$
- Baseline flatness: 200 to 1100 nm
- Baseline corrected: ± 0.003 Abs
- Spectral bandwidth: 1 nm (190-1100 nm)
- Sample holder: 1 cm Single Cell Holder
- Detector-Silicon photodiode

Measuring modes:

- Photometric Mode, Spectrum Mode, Quantitation Mode, Kinetics Mode, Time-Scan Mode, Multi-Wavelength Mode, Bio-method Mode

Important: 4 Years of free service should be provided after warranty period is over

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 in the scope of the supply/supplier.**
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 GST and applicable GST in % should be clearly indicated.
5. Applicable levies, surcharge and discounts should be clearly indicated itemwise.



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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 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 reserves 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 30 days from the date of publication of this notice. If posted/couriered, should reach within 30 days 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