



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/2017-18/3629-A Dated: 21.11.2017.

Sealed quotations in **Two (02) Bid System (Technical and Financial)** are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the DBT Twinning Project entitled "Towards identification.....management practices" of Dr. Eeshan Kalita, Department of Molecular Biology & Biotechnology, Tezpur University.

List of equipment and specifications:

SI No.	Item	Specification
1.	Biosafety cabinet	<p>Construction and working:</p> <ul style="list-style-type: none">Fully Microprocessor controlled Class II B1 / Class II A2 type Bio-Safety Cabinet with the following minimum internal dimension of the work area: (H x W x D): 26 x 36 x 22 (inch) or similarThe cabinet should have advanced microprocessor control with sensors to monitor both exhaust and down-flow and should be equipped with UV timer, UV run hour meter, and blower run hour meter.The cabinet should have long life filter for supply and exhaust with 99% efficiency for particle size of 0.1 to 0.3 microns.The cabinet should have built-in white, zero flicker instant start lamp for illumination of the work zone and Instant start fluorescent lamp with a minimum intensity of 1200 lux.The cabinet should have UV protected front sash which can be fully opened to insert and remove large instruments and the work tray should have a stainless-steel construction.Safety alarms for unsafe sliding door position is required.Side port for connecting tubing for gas, vacuum and Power port inside the cabinet is preferable.The cabinet outer surface should preferably have antimicrobial coating for minimizing contamination.The cabinet should come with following accessories: UV lamp, electrical outlet sockets and fully SS movable stand with wheels & brakes [antimicrobial coated] for easy movement. <p>Warranty: Warranty on the components covering a minimum of two years from the date of installation should be included in the offer with a provision for extended warranty.</p> <p>Certifications: The equipment should conform to ASME/CE/International quality</p>



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		<p>standards and related documents should be provided.</p> <p>Compliance: Vendor with required experience should take all necessary responsibility to quote for specified configurations supported with adequate literature. Vendor should submit documents supporting their expertise and supply list of Indian Customers (with detailed communication address and installation certificates) where such instruments have been supplied successfully.</p> <p>Transportation, Insurance, Installation & commissioning: The Quotation price should include delivery and free installation of the instrument at Tezpur University, Napaam, Assam-784028, India. The instrument should be transported to installation site and insurance should cover from the supplier warehouse to installation site. The instrument to be installed, tested and commissioned by representative of supplier at Tezpur University premises to the satisfaction of user. Full installation kit should be supplied along with the instruments. All necessary installation pre-requisites should be offered for satisfactory operation after installation at site like tubing, fittings, or any other relevant accessories to install & run the instrument smoothly. Operational manual for the relevant parts/components should be supplied.</p>
2.	Shaker Incubator	<p>Construction and working:</p> <ul style="list-style-type: none">• Microprocessor controlled Refrigerated Shaker Incubator having a minimum capacity of 80 L.• Should have automatic run after power interruption and controller menu with easy interface for changing run parameters and operation. Intuitive touch screen based LCD controller with easy icons and logical menus is preferable.• Built-in serial/USB port for external control and data collection is preferable.• Desirable Speed range: 10 to 500 rpm.• Timer range: 1 min. to 999 h 59 min.• Temperature range: 0 °C to 80 °C or similar• Should be equipped with Audible/Visible alarm for shaking speed deviation, Microprocessor PID control and auto-tuning and triple independent temperature monitor system.• Should have transparent viewing window for clear observation of samples without affecting inner chamber's environment.• The incubator should use Environment-friendly CFC-free refrigerant.• Should be equipped with additional shelves for incubation of Petri dishes.• Orbital shaker should preferably have the following Clamp range :<ul style="list-style-type: none">➤ For round bottom flask 250 ml x 10 NOS.➤ For round bottom flask 500 ml x 10 NOS.➤ For round bottom flask 1000 ml x 5 NOS.



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3.	BOD Incubator	<p>Construction and working:</p> <ul style="list-style-type: none">• Microprocessor P.I.D. controlled BOD Incubator with CFC free refrigeration system, Humidity control and Illumination control having a minimum capacity of 300 L.• Should have Stainless steel inner chamber construction and should be equipped with Auto-tuning / Calibration control and programmable temperature, humidity, and illumination profiles.• Should have Automatic shut off after overheat alarm, Low and empty water level alarm, Power supply leakage breaker, Over-current protection, Overheat protection and Door open alarm.• Should operate at the following Temp range:<ul style="list-style-type: none">➤ 5°C to 50°C-Lamp off.➤ 10 °C to 50 °C -Lamp on.➤ 20 °C to 50 °C-With humidity: With Temperature accuracy ± 0.5°C• Should have illumination control with a minimum Illumination range of 0 to 20000 lux.



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	<ul style="list-style-type: none">• Should have a Humidity Range of 40-80 at 20 °C- 35 °C and 70-90 at 36 °C -50 °C or similar.• Should have ergonomically designed door construction with inner tempered glass door having silicone sealing and external door with magnetic sealing for dual airtight packing.• Should be provided with a minimum of 3 working shelves with facility for additional shelves.• Should be equipped with a front water tank having water level bar for easy maintenance of water supply and detachable condenser air-filter for easy maintenance of cooling/refrigeration. <p>Warranty: Warranty on the components covering a minimum of two years from the date of installation should be included in the offer with a provision for extended warranty.</p> <p>Certifications: The equipment should conform to ASME/CE/International quality standards and related documents should be provided.</p> <p>Compliance: Vendor with required experience should take all necessary responsibility to quote for specified configurations supported with adequate literature. Vendor should submit documents supporting their expertise and supply list of Indian Customers (with detailed communication address and installation certificates) where such instruments have been supplied successfully</p> <p>Transportation, Insurance, Installation & commissioning: The Quotation price should include delivery and free installation of the instrument at Tezpur University, Napaam, Assam-784028. The instrument should be transported to installation site and insurance should cover from the supplier warehouse to installation site. The instrument to be installed, tested and commissioned by representative of supplier at Tezpur University premises to the satisfaction of user. Full installation kit should be supplied along with the instruments. All necessary installation pre-requisites should be offered for satisfactory operation after installation at site like tubing, fittings, or any other relevant accessories to install & run the instrument smoothly. Operational manual for the relevant parts/components should be supplied.</p>
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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 GST and applicable GST in % 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 within 30 days form the issue of this notice. If posted/couriered, should reach on or before the last date addressed to "The Joint Registrar, Tezpur University". The Quotation Notice No. and date should be clearly superscribed in the envelope/packet containing the quotation. Technical and Financial Bid in separate envelopes are to be put in the main envelope alongwith the Tender Fee and EMD.**

Sd/- Joint Registrar
Tezpur University