



## SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2017-18/4471-A Dated: 11.01.2018.

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required under the AICTE-NEQIP Grant, Department of Food Engineering Technology, Tezpur University.

### 1. Skid System for Micro/ Ultra/ Nano filtration for food application in laboratory

- Operating pressure: suitable for **Micro/ Ultra/ Nano**
- Operating temperature: 25°C-60°C
- MOC of feed tank: SS-316 with capacity of 0.5-1 liters (minimum)
- Pump Positive displacement pump with contact part MOC SS-316 to suit all application with feed control
- Membrane system with Spiral wound elements: (1-3 or to suit the application; MOC of module housing: SS-316)
- All necessary accessories: pipping; pressure gauge; flow meter for all flow; temperature measurement etc)
- Optional: Extra attachment/ accessories may also be quoted to use the same system for **Reverse Osmosis operations in food applications.**
- **Application for food Juice Clarification / Concentration (sugars; enzymes & bioactive compound); milk (sugars & protein); starch; salt separation**

### 2. Laboratory equipment for mechanical unit operation

SN	Equipment	Specification
	<b>Main Equipment</b>	
1	Horizontal main drive	Revolution: 10 to 400 rpm (variable) Torque: 45 Nm Power: Single phase Time adjustment facility Optional: energy meter for calculating energy consumption
	Accessories (MOC of all contact parts SS-316) (these accessories must be compatible with the main drive for operation)	
2	Universal gear	Suitable for main drive (Speed: 400 rpm)
3	Mini ball mill	Capacity: 0.5 kg
4	Ribbon powder mixer	Capacity: 2-4 kg
5	Planetary mixer	Capacity: 5 kg; Heating facility
6	Kneader	Capacity: 1-5 litre
7	Sieve shaker	Motion: Vibration Minimum no of sieves: 03 (40, 60, 80 mesh size) Material: SS

**Guarantee:** The equipment shall be guaranteed for trouble free performance and against any defects in material; workmanship; design and for any abnormal behavior for period of not less than 24 months from the date of installation.

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

1. No separate tender paper will be issued from the office; one should only download the specifications/List from the website.



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

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.**
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 from the date of publication of this notice. If posted/courierred, 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