



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/2017-18/3787-A Dated: 30.11.2017.

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of the following items required for the Department of Physics, Tezpur University.

**Item with Specifications:**

Sl. No.	Name of the Instrument / component	Specifications
1	Analog Oscilloscope	Dual channel, Frequency: 30MHz and above
2	Table Top Digital Multimeter	3½ and 5½ digit display
3	Dual Power Supply	30 Voltage output ( +ve and –ve)
4	Function Generator	0 to 10 MHz range (Digital)
5	Sonometer with Tuning Fork set.	1. One metre length, 2. Tuning fork : Set of eight, small size, made of steel, nickel plated. The frequencies are 256, 288, 320, 341, 384, 420, 480 and 512. 3. Rubber pad for tuning fork 4. Step down transformer 5. Electromagnet 6. Horse shoe magnet 7. Screw gauge 8. Reostate stand with Clamp 9. Slotted weights: 1/2 Kg set of 5 including hanger
6	Joule's Calorimeter Setup	With inbuilt DC power supply, digital voltmeter, ampere meter and thermometer.
7	Anderson Bridge	With inbuilt Potentiometer with calibrated dial, Audio Amplifier with Power Supply and different value inductances
8	Post Office Box kit	1. Four series dials of units, tens, hundreds and thousands. 2. Two ratio arm dials each having connection for 1, 10, 100 and 1000 ohms. 3. Terminals for connecting the Galvanometer and battery externally. 4. Range of measurement from .001 ohms to 1111000 ohms. 5. Resistance of 1 watt each, 6. Two Push to ON switch with two terminals each for easy connections. 7. Galvenometer 50-0-50
9	Solar Cell Kit	Inclusive of filters of different frequency, complete accessories, meters etc.



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10	Fiber Optic Kit Training Kit	With transmeter of two wavelengths : 660 & 950 NM, Receiver : PIN photodiode & photo transistor Inbuilt function generator (upto 10 KHz) Analog & Digital link ( PWM, PPM, FM & Voice communication
11	Michelson Interferometer with laser source	Fit with a single plate, balancing facility. Accuracy : 10 nm.
12	Ultrasonic Interferometer	Single and Multi frequency with accuracy 0.03%
13	Kundts Tube Setup	With a long glass tube, piston, metal rod, powdered cork, ruler, clamps and leather piece.
14	Microwave Setup	Including Klystron, Gunn and different antenna
15	Hystoresis Loop Tracer Setup	With CRO / Computer interface facility.
16	Millikan Oil Drop Exp Setup	With inbuilt CCD camera, stop watch, high voltage supplier.
17	Di-electric Constant Setup	With Lead Titanate Test Sample, PID controller and inbuilt power supply.
18	Lattice Dynamic Kit	With inbuilt frequency digital meter. Mono atomic and diatomic measurement facility.
19	Electron Spin Resonance Setup	1. FET based marginal R.F. Oscillator 2. Digital display of frequency 3. Compatible with general purpose CRO in X-Y mode

**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.**
3. *Quotations should be accompanied by i) An EMD (in the form of Demand Draft/Call Deposit/TDR) of ₹. 3000/- (Rupees Three 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/Guarantee period should be specifically mentioned in the quotation.



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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/courierred, 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.**

Sd/- Joint Registrar  
Tezpur University