



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय / A Central University)

- कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ भारत रैंकिंग 2016: नं. 05
- Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

कुल सचिव का कार्यालय / OFFICE OF THE REGISTRAR

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2016-17/4576 dated: 02.02.2017.

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

List of Items with specifications:

Sl No.	Item	Specification
1	Universal Device Programmer	Complete with all accessories Complete with SMD chip adaptors Support of 10000+ Chips, Flash IC, Microcontroller IC, EEPROM IC etc.
2	Lidar Sensor Module	360 degree 2D laser scanner, 4000 samples of laser ranging per second with high rotation speed Ability to perform 2D 360-degree scan within a 6-meter range
3	Servo Motor	Operating Voltage: 4.8- 6.0 VDC Operating Speed: 0.20sec/60degree Stall Torque: 5kg*cm - 7kg*cm
4	Arduino Mega board	Compatible board
5	Arduino Uno board	Compatible board with DIL IC
6	3D printer	Desktop 3D printer Fully assembled Support of PLA, ABS, Flexible, HIPS etc filaments USB, SD card connectivity Support of build volume of at least 20cm x 20 cm x 20cm
7	3D printer Filaments	PLA (kg) , compatible with item 6 above
8	3D printer Filaments	ABS (kg), compatible with item 6 above
9	DAQ Card	DAQ device supporting USB 16 Flexible I/O (Digital Input, Digital Output, or Analog Input) Up to 2 Timers (Pulse Timing, PWM Output, Quadrature Input, ...) Up to 2 Counters Up to 16 12-bit Analog Inputs (0-2.4 V or 0-3.6 V, SE or Diff.) 2 Analog Outputs (10-Bit, 0-5 volts) Support of SPI, I2C, and Asynchronous Serial Protocols
10	DAQ Card	Complete with Software and Drivers for Labview etc. 8 Single-Ended, 4 Differential 12-Bit Analog Inputs ±10 Volt Analog Input Range PGA with Gains of 1, 2, 4, 5, 8, 10, 16, or 20 V/V Up to 8 kSamples/Sec (Burst) or 1.2 kSamples/Second (Stream) 2 Analog Outputs 20 Digital I/O (Up to 50 Hz per I/O) USB 2.0/1.1 Low Speed HID Interface Complete Software Control
Sl No.	Item	Specification
1	CNC Router & CNC Controller	Engraving Area (minimum) :25 x 25 cm Repeat Accuracy at least 0.05mm 3 Axis Standalone CNC with display Engraving & Cutting for wood bamboo, PCB, PVC, PMMA, plastics, ABS etc. Wood Should be able to engrave on gold, silver, copper, aluminium, Pb etc. G-Code support through USB Complete with all



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	accessories.
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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.**
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 have to 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/Guarantee 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 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 latest by 5.00 PM of 17th of February, 2017. If posted/couriered, should be reached by 5.00 PM of 17th of February, 2017 addressed to "The Joint Registrar , Tezpur University". The Quotation Notice No. and date should be clearly superscribed in the the envelope/packet containing the quotation. No quotation received after 5.00 PM of 17th of February, 2017 shall be entertained.**

Sd/- Joint Registrar
Tezpur University