



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
नपााम :: तेजपुर - 784028 :: असम
NAPAAM :: TEZPUR - 784028 :: ASSAM

SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2018-19/608-A Dated: 9.5.2018

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the DRDO Project of Dr. S.C. Deka, Department of Food Engineering Technology, Tezpur University.

LIST OF EQUIPMENT(S) WITH SPECIFICATIONS:

UV-VIS Double Beam Spectrophotometer

- Optical design Double-beam with sample and reference cuvette positions with Czerny Turner Monochromator with suitable branded PC
- Spectral Bandwidth: 0.20 – 4.00 nm, 0.1 nm steps, motor-driven
- Detector: Dual Silicon Photomultiplier
- Wavelength range: 190–900 nm
- Wavelength Accuracy: ± 0.02 nm at 656.1 nm and ± 0.04 nm at 486.0 nm
- Wavelength reproducibility: < 0.01 nm
- Photometric accuracy (NIST 930D filters at 1 Abs): ± 0.003 Abs or better
- Scanning Speed: Min. 3000 nm/min
- Photometric Range: >4 Abs or better
- Photometric Display: ± 9.9999 Abs or better
- Photometric stability (After 2 h warm up @ 500 nm): < 0.0003 Abs/h
- Photometric Noise (at 500 nm, 0 Abs): ≤ 0.000030 Abs
- Baseline Flatness (200 to 850 nm): ± 0.00022 Abs or better
- Peltier Temperature Control system, stirring bar, stirring multicell transport + Suitable cells+ cell holders with magnetic stirring
- Cuvette Holder - 10 mm Path length
- Rectangular UV Quartz cuvette: 2 pairs with PTFE lid.
- Rectangular Standard quartz cuvette: 2 pairs PTFE lid.
- Suitable software for molecular and Chemical analysis
- **3 years unconditional warranty** should be provided free of cost
- Hardware support period minimum five (5) years from date of supply/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.
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.

