



SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2017-18/~~5019-A~~ dated: 6.2.2018

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the BRNS-DAE sponsored research Project of Dr. Amit Prakash, Department of Environmental Science, Tezpur University. Those who have participated in response to our Earlier Notice Nos. **TU/11-24/Pur/Qtn/2017-18/4227** dated **26.12.2017** may submit their revised offer/quotation in reference to their earlier offer/quotation, and in such cases no Tender Fee and EMD is to be paid again.

LIST OF EQUIPMENT(S) WITH SPECIFICATIONS:

Sl. No.	Item	Specification
1	Radiation Survey Meter	<ul style="list-style-type: none">• Supply and demonstration of handheld, portable and compact digital radiation monitor for gamma and X-rays radiation survey• Detector : Geiger-Muller tube• Radiation to be measured : Gamma and X-rays• Dose-rate range : 10 nSv/h – 100 mSv/h• Energy range : 0.05 - 3 MeV• Accuracy of DER measurement : $\pm 20\%$• Alarm type : Audible after reaching the threshold settings• Display : Large LCD display with backlight• Communication with PC : USB• Power requirements : two AA batteries or Rechargeable battery• Operating temperature range : -10 - +50°C• Relative humidity at 35°C : 95%• Weight of the radiation monitor : Not more than 300 gms• Features: Dose rate measurement of gamma and X-ray radiation, Audible alarm, data logging capability, PC communication by USB, Complete set: Survey meter, batteries, Manual, USB cable and any other required accessories
2	HANDHELD MULTI-PARAMETER SYTEM (WITH PH, CONDUCTIVITY, TDS, SALINITY, RESISTIVITY, DISSOLVED OXYGEN ALONG WITH AMMONIUM, NITRATE & CHLORIDE ELECTRODE PACKAG)	<p>PH: RANGE: -2.000 TO 20.000, RESOLUTION: 0.1, 0.01, 0.001, ACCURACY: ± 0.002.</p> <p>CONDUCTIVITY: RANGE: 0.001μS TO 3000 MS, RESOLUTION: 0.001, ACCURACY: 0.5 % READING ± 1 DIGIT.</p> <p>TDS: 1 TO 200 PPT; RESOLUTION: 4 SIGNIFICANT DIGITS; ACCURACY: 0.5 % READING ± 1 DIGIT.</p> <p>SALINITY: 0.01 TO 80.0 PPT NaCl EQUIVALENT; RESOLUTION: 0.01; ACCURACY: ± 0.1.</p> <p>DISSOLVED OXYGEN: RANGE 0 TO 90 MG/L, RESOLUTION: 0.01, 0.1, ACCURACY: ± 0.2.</p> <p>CALIBRATION POINTS: UP TO 5 POINTS;</p> <p>ISE: RANGE: 0 to 19999; RESOLUTION: UPTO TO 3 SIGNIFICANT DIGITS; ACCURACY: $\pm 0.05\%$ OF READING; UNITS: PPM, M, MG/L, %, PPB, NONE</p> <p>CALIBRATION EDITING: YES</p> <p>TEMPERATURE: RANGE: -5 TO 105°C.</p> <p>DATA LOGGING MEMORY: 5000 DATA.</p> <p>POWER : INSTALLED AA BATTERIES (OPTIONAL – AC ADAPTER, 100-240 VLT).</p> <p>WATERPROOFING RATE: IP67 RATED.</p> <p>ORP MODE: YES</p> <p>NITRATE ELECTRODE: BODY: ION PLUS SURE-FLOW COMBINATION</p>



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

		<p>ELECTRODE. ELECTRODE RANGE: 0.1 to 14,000 PPM As N; TEMPERATURE RANGE: 0 TO 40OC. AMMONIUM ELECTRODE : BODY: PLASTIC BODY (HALF CELL). ELECTRODE RANGE: 0.01 to 17,000 PPM TEMPERATURE RANGE: 0 TO 40OC. CHLORIDE: BODY: ION PLUS SURE-FLOW COMBINATION ELECTRODE. ELECTRODE RANGE: 1.8 to 35,000 PPM; TEMPERATURE RANGE: 0 TO 80OC SUPPLY SHOULD INCLUDE: Main portable multiparameter unit with Nitrate sure-flow electrode, Nitrate 1000ppm standard, ISA & Suppressor; Chloride sure-flow electrode, Chloride1000ppm standard & ISA; Ammonium electrode, Ammonia 1000 ppm Standard & ISA.</p>
3	Handheld GPS	Best reception, sunlight-readable display, Simple menu layout, Handheld, Dual battery system, Worldwide basemap, 3-axis compass and barometric altimeter,

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.
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 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.



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22. Quotation should be submitted in the DROP BOX placed in the reception of the Administrative Building of the University within 15 days from the date of publication of this notice. If posted/couriered, should reach within 15 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.


Joint Registrar

Tezpur University

Memo No, TU/11-24/Pur/Qtn/2017-18/.....5019-A

dated:-.....6.2.2018

Copy for information to:

1. Webmaster, Tezpur University for uploading the notice in the website.
2. Dr. Amit Prakash, Department of Environmental Science, Tezpur University.
3. File


Joint Registrar