



UNIVERSITY OF NORTH BENGAL
OFFICE OF THE REGISTRAR
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ENLIGHTENMENT TO PERFECTION

Quotation Notice

Sealed quotations are invited from the interested vendors/suppliers for purchase of a **“Potentiostat with Electrochemical cell setup”** in the Department of Chemistry, University of North Bengal, Raja Rammohunpur, Darjeeling, 734013, for the year 2020-21 within fifteen (15) days. For details, visit www.nbu.ac.in

Advt. No. 289/R-2020 Dated: 26.08.2020

Registrar

QUOTATION NOTICE

Sealed quotations are invited from the interested vendors/suppliers for purchase of the following **Instrument/item** (List attached) in the Department of Chemistry, University of North Bengal.

1. Potentiostat with Electrochemical cell setup

All Quotations are to be submitted accompanying with GST & PAN photocopies, duly stamped and signed along with valid certificates as sole distributor/dealership, if applicable, to Dr. Hari Sankar Das, Assistant Professor, Department of Chemistry, University of North Bengal, Darjeeling-734013 within fifteen (15) days from the date of advertisement. For further query in this matter, please contact at 7602046176.

Terms and Condition:

1. Copy of current year PT challan, Trade License, PAN card, GST registration certificate duly signed & stamped shall be accompanied with the technical bid documents. [Non Statutory Documents]
2. Rate should be inclusive of all taxes and charges. However, rate of GST and amount should be shown separately.
3. Quotation should be valid at least three months.
4. All the items are to be assured with warranty.
5. Supply shall be done within 15 days after issuing supply order.
6. Item(s) should be delivered in the Department of Chemistry, University of North Bengal.
7. All payment will be made as per financial Rules of the University of North Bengal.
8. Selection of the agency will be made on the basis of both technical and financial bids. The technical bid and the financial bid should be sealed by the bidder in separate cover duly superscribed and both the sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed. The technical bids will be opened by the office at the first instance and evaluated. At the second stage, financial bids of only the technically acceptable offers will be opened for furnishing value and ranking before finalization and awarding of the contract. After evaluation the highest rate of discount (H1) financial bid from among the technically qualified bidders will be accepted.
9. The University reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reason or cancel the tendering process and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
10. The last date for submission of the tender form is up to 05:30 P.M. of the fifteenth (15th) day on and from the date of publication of the advertisement and will be opened on after two working days from stipulated time of the acceptance period at the office of the Head, Department of Chemistry, University of North Bengal.
11. For any clarification regarding tender please contact with the undersigned (Tel. No. 0353-2776381).

Registrar

Sl. No.	Name of the Instruments/Items	Specification	Preferred Band	Qty
1.	Cyclic Voltammetry Instrument with required accessories	<p>Potentiostat: Linear Sweep Voltammetry, Cyclic Voltammetry, Chronoamperometry, Pulsed Voltammetry (SCP, NPV, DPV & SWV), OCP Measurement, Tafel Analysis, Linear Polarization, FRA Analysis. Applied Voltage Range: -10V to +10V Compliance Voltage: Upto ± 15 V Applied Potential Resolution: Upto 150 μV Applied Potential Accuracy: Within 0.05% of voltage scale Scan Rate: 1 μV/s to 1000 mV/s Maximum Current: ± 1A (Continuous) Current Ranges: 8 Ranges (100 nA, 1 μA, 10 μA, 100 μA, 1 mA, 10 mA & 100 mA & 1A) Current Resolution: 1 nA (at 100 nA Current Range)</p> <p>Galvanostat: Linear Sweep Voltammetry (Galvanostatic), Cyclic Voltammetry (Galvanostatic), Chrono-potentiometry, Charge-Discharge. Applied Current Range: Upto ± 1A (Continuous) Applied Current Resolution: Upto 15 nA Applied Current Accuracy: Within 0.1% of current scale Scan Rate: 1 μA/s to 1000 μA/s Maximum Current: ± 1A (Continuous) Current Resolution: 1 nA (at 100 nA Current Range)</p> <p>Features: -10 V to +10 V voltage range Voltage Resolution upto 75 μV Compliance Voltage upto ± 12V Variable current range selection upto 1A Variable scan rate selection from 1 μV/s to 1000 mV/s Current resolution upto 100 pA</p> <p>Set of Accessories: 1 HP core i5 10th gen, Windows 10, 15" HP Laptop. 1 Ag/AgCl reference electrode (B10 type) 1 Glassy Carbon electrode, 3mm 1 Platinum Sheet Electrode (5 x 5 mm) 1 Press fit screw tight Inert Cell, 15ml 1 Gas Tight Cell, 50ml 1 Ag/AgCl reference electrode (B14 type)</p>	Kanopy Techno Solutions Pvt. Ltd/ Metrohm India pvt. Ltd/ RVL Scientific & Engineering Pvt. Ltd.	1