## UNIVERSITY OF NORTH BENGAL



# OFFICE OF THE REGISTRAR

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समानो मन्त्रः समितिः समानी

## **Quotation Notice**

Sealed quotations are invited from the reputed vendors/suppliers for purchase of "Potentiostat with electrochemical cell set up"under the sanctioned SERB project (EEQ/2020/000079) in the Department of Chemistry, University of North Bengal, Darjeeling, 734013, for the year 2021-22 within ten (10) days. For details, visit <a href="www.nbu.ac.in">www.nbu.ac.in</a>

Advt. No. 10/R-2021 Dated: 24.07.2021 Registrar(Offg.)

### **Notice: Specifications of Instrument (For University Website)**

## **QUOTATION NOTICE**

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

### 1. Potentiostat with electrochemical cell set up

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. Bhaskar Biswas, Professor, Department of Chemistry, University of North Bengal, Darjeeling-734013 within ten (10) days from the date of advertisement. For further query in this matter, please contact at 7003372248.

#### 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, whatsever 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 tenth (10th) 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 (Offg.)

Sl. No.	Name of the Instrument s/Items	Specification	Preferred Band	Qnty
1.	Potentiostat with electrochemi cal cell set up	Potentiostat with electrochemical cell Specification Cyclic voltameter with customized software: 01 Methods:  Potentiostat Linear Sweep Voltammetry Cyclic Voltammetry Cyclic Voltammetry Chronoamperometry Pulsed Voltammetry (SCP, NPV, DPV & SWV) OCP Measurement Tafel Analysis Linear Polarization Galvanostat Linear Sweep Voltammetry (Galvanostatic) Cyclic Voltammetry (Galvanostatic) Chronopotentiometry Charge-Discharge  Features:  -10 V to +10 V voltage range Voltage Resolution upto 75 μV Compliance Voltage upto +-15V Variable current range selection upto 1A Variable scan rate selection from 1 μV/s to 1000 mV/s Current resolution upto 100 pA Electrochemical cell set up: Ag/Agcl reference electrode (B14 type): 01 Platinum Mesh electrode (B14 type): 01 Glassy carbon electrode (3mm): 01 Electro chemical cell with stand: 01 Electrode Polishing kit: 01 Glassy carbon Electrode (5mm): 02 Platinum Disc Electrode (3mm): 02 Gastight Conical Cell (50ml): 01  Manufacturer Warranty: 3-year comprehensive warranty Rate of the equipment needs to be quoted in Indian Rupees. Servicing Conditions needs to be mentioned.	Any Reputed Brand	01 Set