TENNESSEE TECH UNIVERSITY

Request for Quotation

ELECTROCHEMICAL TEACHING LAB EQUIPMENT

Tennessee Technological University ("Tennessee Tech" or "University") is soliciting quotations from qualified suppliers for Electrochemical Teaching Lab Equipment consisting of approximately eight (8) student workstations capable of performing basic and intermediate electrochemical experiments.

Any manufacturer or model meeting or exceeding the performance requirements may be proposed. Product names or technologies appearing in supporting materials are descriptive of the desired performance level only. A bidder proposing an equivalent solution shall document compliance with each requirement and identify all exceptions.

Doing Business with Tennessee Tech

- To do business with Tennessee Tech register as a supplier/contractor at https://www.tntech.edu/purchasing/howto.php
- Bidders who would like to become a registered Diversity Business Enterprise can visit the following link for more information: https://tn.dbesystem.com/
- Bid is subject to the RFQ – Standard Terms and Conditions found at: http://www.tntech.edu/purchasing/pdf/RFQ_Std_Terms_and_Conditions_rev_6-26-24.pdf. By submitting a bid, bidder certifies its agreement to these terms and conditions, which cannot be waived.
- To view a bid tabulation after intent to award, please visit this link: https://www.tntech.edu/purchasing/bidawards.php. Results are listed according to fiscal year then by date of bid opening.
- Electronic copies of this RFQ available at www.tntech.edu/purchasing/bidopportunities.php or by contracting the RFQ Coordinator listed below.

Communications and Quote Submission

- All communications regarding this RFQ shall be directed to the RFQ Coordinator identified below. Unauthorized contact with other University employees concerning this solicitation may result in disqualification.
- Submission method: Email to the RFQ Coordinator.
- The email subject line should state: "Informal RFQ – Electrochemical Teaching Lab Equipment – [Bidder Name]."
- Required Bidder submission to include the completion of all requested information included in this RFQ. Incomplete submission may be considered nonresponsive.

Issue Date: November 19, 2026
Quotation Due Date/Time: December 10, 2026, by 3:00 PM Central Time
RFQ Coordinator: Tina Girdley | tgirdley+bids@tntech.edu

THIS IS NOT AN ORDER

Bidder Response

Product Specifications

The Bidder must indicate its compliance with each specification below.

- Mark each applicable line with "X" if the proposed product meets the specification.
- If the proposed product exceeds a specification, write "Exceeds" and provide an explanation.
- Leave the line blank if the proposed product does not meet the specification.
- For any proposed equivalent product, provide the manufacturer's name, model number, product literature, and sufficient technical documentation to demonstrate compliance with all specifications.

Item 1 – Screen-Printed Electrode Stands

Quantity: 9

_____ Compatible with 4 mm banana connectors

_____ Compatible with 2.5 mm pitch screen-printed electrodes (SPE)

Manufacturer: _____

Model/Part Number: _____

Warranty: _____

Item 2 – Disposable Screen-Printed Electrodes

Quantity: 80

_____ Disposable screen-printed electrode

_____ 2 mm reference electrode

_____ Ag/AgCl printed reference electrode

_____ Platinum (Pt) working electrode (WE)

_____ Platinum (Pt) counter electrode (CE)

Manufacturer: _____

Model/Part Number: _____

Warranty: _____

Item 3 – Potentiostat/Galvanostat/ZRA

Quantity: 8

_____ Potentiostat/Galvanostat/Zero Resistance Ammeter (ZRA)

_____ Maximum Current: +/- 1A

_____ Maximum Potential: +/- 12V

_____ EIS Frequency Range: 10uHz – 20 kHz

_____ Isolated from Earth Ground

_____ Rise Time: <1 us

_____ Minimum Time Base: 10 us

_____ Noise and Ripple: <20uV RMS

_____ Impedance Accuracy: 99%

_____ Electrometer Input Impedance: >1012 Ohms

_____ Electrometer Input Current: <20 pA

Potential Measurement
_____ Measured Accuracy: +/-1mV or +/-0.3% of reading
_____ Measured Resolution: 1uV, 10uV, 100uV, 400uV/bit

Current Measurement
_____ Measured Accuracy: +/-5pA or +/-0.3% of range
_____ Measured Resolution: 0.0033% full scale/bit

Bid Pricing and Basis of Award
This solicitation is for a complete equipment package and will not be awarded by individual item. Bidders must provide all equipment and quantities specified in Items 1 through 3.

The Bidder shall submit one (1) firm, lump-sum price for the complete equipment package. The total bid price shall include all equipment, accessories, shipping, handling, delivery, and any other costs necessary to satisfy the requirements of this RFQ, F.O.B. Cookeville, TN 38505.

The total bid price shall include:

- Nine (9) Screen-Printed Electrode Stands;
- Eighty (80) Disposable Screen-Printed Electrodes;
- Eight (8) Potentiostat/Galvanostat/Zero Resistance Ammeters (ZRA); and
- All costs associated with providing and delivering the complete equipment package in accordance with this RFQ.

TOTAL LUMP-SUM BID PRICE: $_____

Delivery Time: _____ days after receipt of order.

NOTE: Partial bids will not be considered. Tennessee Tech intends to make a single award to the lowest responsive and responsible Bidder meeting all requirements of this RFQ.

Illegal Immigrants

Successful Bidder attests that the Bidder will not knowingly utilize the services of illegal immigrants in the performance of the Contract and will not knowingly utilize the services of any subcontractor who will utilize the services of illegal immigrants in the performance of the Contract.

Debarment

Bidder certifies, by signature below and submission of this bid, that neither Bidder nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal department or agency.

COMPLETE INFORMATION AND SIGN BID BELOW

_____	_____
Bidding Entity's Name	Name of Contact Person (Printed)
_____	_____
Address	Phone/Fax
_____	_____
City, State, Zip	Email
_____	_____
Authorized Signature of Bidder	Date

Name & Title of Signatory (printed): _____

Tennessee Tech University is an EEO/AA/Title IX/Section 504/ADA employer.