

**Central University of Haryana
Applied Sciences and Humanities
Notice Inviting Quotation**

NIQ No.: **CUH/SoET/ASH/261**

Date: **31/07/2026**

Last Date and Time for Submission of Bids: 11 August 2026 up to 4:00 PM

Date and Time of Opening of Technical Bids: 12 August 2026 at 10:00 AM

Tentative Date and Time of Opening of Financial Bids: 12 August 2026 at 3:00 PM, subject to completion of technical evaluation. Financial Bids of only technically compliant bidders shall be opened.

Central University of Haryana, Mahendergarh invites sealed quotations under a two-bid system, comprising Technical Bid and Financial Bid, for the supply of the following laboratory/scientific equipment for the Department of Applied Sciences and Humanities, School of Engineering and Technology, Central University of Haryana, Mahendergarh-123031, as per the specifications and terms & conditions given in this NIQ.

Bidders shall quote for the complete instrument/system, including all required accessories, software, installation, commissioning, demonstration, and training.

TECHNICAL SPECIFICATIONS AND TERMS & CONDITIONS

1. Electrochemical Workstation / Potentiostat-Galvanostat with EIS

Name of Item	Electrochemical Workstation / Potentiostat-Galvanostat with Electrochemical Impedance Spectroscopy (EIS) and Three Electrode Setup
Quantity	01 Unit

2. Minimum Technical Specifications

S. No.	Technical Parameter	Minimum Required Specification
1	Instrument type	Electrochemical Workstation / Potentiostat-Galvanostat with Electrochemical Impedance Spectroscopy (EIS) facility
2	Potential range	± 10 V or better
3	Compliance voltage	21 V or better
4	Maximum current	2 A or better
5	Current range	2 nA to 2 A or wider
6	EIS frequency range	10 μ Hz to 1 MHz or wider
7	Software	Suitable licensed/compatible electrochemical software for operation, data acquisition, and analysis
8	Interface	USB interface or equivalent
9	Data acquisition/computer system	Compatible data acquisition/computer system with minimum i3 processor or better
10	Three electrode setup	Suitable three electrode setup to be supplied with the instrument
11	Working electrode	Glassy carbon (GC) working electrode or equivalent
12	Reference electrode	Ag/AgCl reference electrode or equivalent

13	Counter electrode	Platinum counter electrode or equivalent
14	Cell assembly	Glass cell with suitable Teflon cap/accessories
15	Accessories	All essential accessories, cables, connectors, software licence, manuals, and components required for installation and operation shall be included. Screen-printed carbon/gold electrodes with compatible holder/connectors may be quoted separately, wherever available/required.
16	Optional upgrade	Booster/current upgrade option, including 20 A/40 A booster support or equivalent, may be quoted separately, if available.
17	Supported Electrochemical Techniques	The system should support standard electrochemical techniques including cyclic voltammetry, linear sweep voltammetry, differential pulse voltammetry, square wave voltammetry, chronoamperometry, chronopotentiometry, open circuit potential, Tafel/polarization studies, multi-step potential/current techniques, and electrochemical impedance spectroscopy including Nyquist and Bode analysis. Battery testing techniques such as charge-discharge, GCD, PCD, GITT/PITT may be quoted, wherever available.

3. Documents to be Submitted in Technical Bid

The bidder shall submit the following documents in the Technical Bid:

- i. Duly signed and stamped technical bid documents.
- ii. Technical compliance sheet against each specification, clearly indicating compliance/deviation, if any.
- iii. Brochure/catalogue of the offered model/system indicating the quoted make and model.
- iv. OEM authorization certificate, wherever applicable, authorizing the bidder to quote, supply, install, and provide warranty/service support for the offered equipment.
- v. GST registration certificate and PAN details.
- vi. Warranty, delivery period, installation/commissioning/training, and after-sales service details.
- vii. Non-blacklisting/non-debarment undertaking from the bidder.
- viii. List of similar systems supplied/installed in reputed institutions/organizations during the last three years, if available.

4. Submission of Quotation: Two-Bid System

The quotation shall be submitted in two separate sealed envelopes, namely Envelope-I: Technical Bid and Envelope-II: Financial Bid. Both envelopes shall be placed in a third outer sealed envelope clearly superscribed with the NIQ number, name of item, and bidder's name/address.

Envelope-I: Technical Bid shall contain the documents mentioned under Section 3 of this NIQ.

Envelope-II: Financial Bid shall contain only the price quotation, including basic price, GST, delivery charges, installation/commissioning/demonstration charges, and any other applicable charges.

The Technical Bid shall not contain any price information. Price details shall be submitted only in the Financial Bid. Quotations containing price details in the Technical Bid may be rejected.

5. Warranty and Service Support

The instrument/system shall carry a minimum warranty of three years from the date of satisfactory installation and commissioning. During the warranty period, service support and repair/replacement of defective parts shall be provided without additional cost, except consumables, if any. The bidder shall clearly mention the service response time and after-sales service support availability in India.

6. AMC/CMC, if applicable

Post-warranty AMC/CMC charges, if any, may be quoted separately with clear scope of services, including preventive maintenance, service visits, spare parts coverage, and software support. AMC/CMC charges shall not be considered for basic price comparison unless specifically approved by the University.

7. Financial Bid, Price and Payment Terms

- i. The Financial Bid shall indicate the quoted price FOR Central University of Haryana, Mahendergarh, inclusive of all applicable charges, taxes, delivery, installation, commissioning, demonstration charges, if any. Optional items, if any, shall be quoted separately.
- ii. Payment shall be made as per University rules after satisfactory supply, installation, commissioning, demonstration/training, and submission of required documents.

8. Delivery, Installation and Training

- i. The bidder shall clearly mention the delivery period.
- ii. The supplier shall be responsible for safe delivery, installation, commissioning, demonstration, and basic user training at the Department of Applied Sciences and Humanities, School of Engineering and Technology, Central University of Haryana, Mahendergarh.
- iii. The supplier shall be responsible for satisfactory functioning of the instrument, software, electrode setup, and supplied accessories.

9. Evaluation Criteria

- i. The Technical Bids shall be opened and evaluated first by the duly constituted/approved Committee on the basis of technical compliance, eligibility documents, warranty, delivery period, installation/commissioning support, training, and after-sales service support.
- ii. The Financial Bids of only technically compliant bidders shall be opened at the scheduled/tentative time, subject to completion of technical evaluation. Financial Bids of technically non-compliant bidders shall not be opened.
- iii. If the technical evaluation is not completed on the same day, the revised date and time for opening of Financial Bids shall be intimated to the technically qualified bidders through their registered email IDs.
- iv. Financial comparison shall be made only among technically compliant offers. The lowest technically compliant offer may be considered for recommendation as per applicable GFR and University procurement rules/provisions.

10. General Terms and Conditions

- i. The procurement shall be processed as per applicable GFR and University procurement rules/provisions, subject to approval of the Competent Authority.
- ii. The specifications mentioned in the NIQ are minimum requirements. Equivalent or better specifications may be considered, subject to technical compliance.
- iii. Quotations may be submitted by OEMs or their authorized dealers/distributors having adequate after-sales service support.
- iv. Each bidder shall submit only one bid against this NIQ, consisting of separate Technical Bid and Financial Bid, and the bid shall remain valid for 60 days after the last date of submission.
- v. Bids received after the prescribed last date and time shall not be accepted. The University shall not be responsible for postal/courier delay or any other delay.
- vi. The University reserves the right to accept or reject any quotation without assigning any reason.
- vii. The sealed bid must be submitted to the Head, Department of Applied Sciences and Humanities, School of Engineering and Technology, Central University of Haryana, Mahendergarh-123031, on or before the last date and time specified in this NIQ.

For any clarification, contact: hodash@cuh.ac.in.

Head



Department of Applied Sciences and Humanities
School of Engineering and Technology
Central University of Haryana