

INTER – UNIVERSITY ACCELERATOR CENTRE

(An autonomous center of UGC)

Aruna Asaf Ali Marg, Post Box No. 10502, SBI ATM, NEW DELHI - 110 067 (India)

Ph # 011-24126022/24-26/44/45, Web: www.iuac.res.in

Ref: IUAC /

Date: 21-09-2026

Indent Number: 453

ENQUIRY LETTER THROUGH E-PUBLISHING

Inter University Accelerator Centre (IUAC) invites quotations for the supply, installation, testing and demonstration of Electrochemical workstation for Materials science experiment with the following specifications and quantity as given in **Annexure – A**. Terms & conditions are given in **Annexure – B**. Profile of the Tenderer is given in **Annexure - C**. Undertaking by the Bidders is given in **Annexure – D**. BID Securing Declaration Form is given in **Annexure – E**. Compliance sheet is given in **Annexure – F**.

Annexure - A

Technical Specification:

S.No.	Parameters	Specifications
1.	No. of. Channels required	01 channel or more; and facility to add more channels in future, if required.
2.	Compliance Voltage	±20V or more
3.	Applied Voltage	±12 V or more
4.	Voltage Accuracy	0.1% or better
5.	Current Ranges	±10nA to ± 1A
6.	Current Accuracy	0.1 % or better
7.	Scan Rate	10µV/s to 200V/s or better
8.	IMP frequency range	10µHz to 2MHz or better
9.	AC Amplitude	10µV to 5V or better
10.	Electrode configurations	At least 3 or more
11.	Accessories	• Ag/AgCl (aq.) reference Electrode - 2 • Ag/AgCl (non aq.) reference Electrode - 2 • Glassy carbon working Electrode - 2 • Platinum wire counter Electrode - 2 • Electrochemical cell with teflon cap, purge tube and stand - 4 • Electrode polishing kit - 1
12.	Hardware and Software requirements	• Licensed full version software (along with CD for software) bundled with compatible latest windows 11 computer for mentioned experiments. • Voltammetry Software- Cyclic Voltammetry

		(CV), Linear Sweep Voltammetry (LSV), Staircase Voltammetry • Impedance Spectroscopy software- Potentiostatic Electrochemical Impedance Spectroscopy (EIS), Galvanostatic Electrochemical Impedance Spectroscopy (EIS), High Frequency Resistance (HFR), Bode and Nyquist, Mott and Schottkey plots • Pulse software: Differential Pulse Voltammetry (DPV), Square Wave Voltammetry (SWV), Stripping voltammetry, Chrono amperometry, Chrono potentiometry • Corrosion: Potentiostatic/ Galvanostatic- Galvanodynamic, Tafel • Battery/Super capacitor/Fuel cell: charge/discharge Constant potential, Galvanostatic Intermittent Titration Technique (GITT), Potentiostatic Intermittent Titration Technique (PITT), Constant current, constant power I-V Characterization • Complete analysis software for CV • EIS circuit fitting software • Free Life time up-gradation of the software • Suitable Data Acquisition System should be supplied with system
13.	Warranty	The Comprehensive Warranty period shall be a minimum of 2 years from the date of the installation of the instrument
14.	Brochures and User manual	Information about the system provided by the vendor must be supported by the OEM's website, brochure, user manual and guide.
15.	Service facility	The bidder should have qualified technical service personnel for the equipment based in India and should assure a response time of <48 hours.
16.	Spare parts	In case of requirement, spare parts must be supplied readily up to 10 years post installation.
17.	Confirmed Installations and user list	Minimum 05 numbers of installations in the last 5 years of the quoted Make and Model in Govt department/ Govt. Autonomous Body / PSU/educational institution in India, along with the contact details of the users have to be provided.

Annexure - B

Terms & Conditions

The bidder is required to **agree** on the following terms and conditions for successful submission of bid

1. **Technical specifications:** The bidder should agree on the technical specifications as mentioned in Annexure-A and provide all the necessary documents supporting the specifications mentioned in the table.
2. **OEM / authorized distributor:** The bidder should either be OEM or authorized distributor of OEM only. In case of distributor, authorization certificate from OEM should be provided along with the quotation. Subletting is not appreciated.
3. **Certificate of Compliance:** Bidder has to provide an undertaking on company letter head with duly signed and stamped, the **certificate of compliance (CoC)** along with the instrument to ensure that the genuine instrument has been supplied. (to be enclosed with sale invoice).
4. The bidder(s) will have to submit signed copies of all the required documents, if they are asked to submit. The bidder(s) will have to clarify all the queries asked to them.
5. **Quotation currency:** Price of the item should be quoted in Indian National Rupee (INR) only. Freight and Packing Charges, if any, should be provided along with the quotation.
6. **Validity of quotation:** The period of validity of quotation should be clearly mentioned (should not be less than 60 days).
7. **Delivery period:** The goods have to be delivered at IUAC within **90 working days** from the date of Purchase Order.
8. **Earnest Money Deposit:** EMD @ 2% of total estimated value of the contract i.e. Rs 30,000.00 (Rupees Thirty Thousand only) is to be submitted along with the bid document in the form of Demand Draft in favour of IUAC, Delhi. Bid Security shall be refunded to the un-successful bidders on award of contract and to successful bidders on receipt of Performance Security.

EMD is the mandatory requirement, however the MSMEs / NSIC registered with Government Agencies are exempted from payment of Earnest Money Deposit (EMD) and are required to submit Bid Security Declaration form subject to conditions given below: -

- (a) MSMEs participating in the tender must submit valid & authorized copy of certificate of registration. The MSME's Bidder to note and ensure that nature of services and goods / items manufactured mentioned in MSME's certificate matches with the nature of the services and goods / items to be supplied as per Tender.
- (b) The registration certificate issued by agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
- (c) The MSMEs who have applied for registration or renewal of registration with any of the authorized agencies / bodies but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption / preference.

9. **Warranty and after sale service:** Two years comprehensive (minimum) warranty period for the instrument from the date of installation at IUAC. Any damage or repair required in this period should be attended by the vendor free of cost within two weeks of period of reporting. The authorized personnel for servicing / maintenance etc. should be specified. Vendor should specify the capacity & capability to undertake repair and service works (if available) in India. The parts not covered under the warranty should be clearly mentioned. Extended warranty (up to 5 years) beyond the period of normal warranty period may be quoted. Extra charges, if any, may be quoted separately. During the extended warranty period, the vendor should calibrate the detector every year.
10. **Performance Bank Guarantee:** Bidder will have to submit performance bank guarantee of @5% of the order value.
11. **Payment terms:** 90% payment after supplying and 10% payment after successful testing and acceptance by the user subject to submission of Performance Bank Guarantee @5% of the order value valid up to two (02) months beyond warranty period. Bank details should be provided with the quotation for electronic payment to the successful bidder. Payment will be released on complete delivery of goods at IUAC and its certification by the personnel concerned. Payment may be rejected if quality of goods is found unsatisfactory.
12. **GST:** Extra as applicable.
13. **Liquidated Damages (Late Delivery):** In case supply is delayed beyond the specified delivery date, deductions on account of liquidate damage @0.5% per week or thereof will be deducted subjected to maximum of 10% of order value.
14. **Force Majeure:** The right of the contractor/supplier to proceed with the work shall not be terminated because of any delay in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor/supplier, including not limited to acts of God, Pandemic, or of the public enemy, restraints of a sovereign state, firms, wars, fires, epidemics, quarantine restrictions, floods, unusually severe weather. If a Force Majeure situation arises, the supplier/contractor shall promptly notify along with the justification / reasons well in advance to the Director IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. **The decision of the IUAC Director will be final and binding on the supplier / contractor.**
15. Director, IUAC reserves the right to accept / reject any / all tenders in part / full without assigning any reason whatsoever and the decision of the IUAC in this regard will be binding on all the bidders. IUAC Director also reserves the right to disqualify any bidder and / or cancel the order at any point of time without assigning any reason whatsoever. **The decision of the IUAC Director will be final and binding on the bidder / supplier / contractor.**
16. As per O.M. of DPIIT, Ministry of Commerce and Industry, Govt. of India No. P-45021/102/2019- BE-II- Part (1) (E-50310) Dated 04.03.2021, Bidders offering Imported products will fall under the category of Non-Local Suppliers. They cannot claim themselves as Class-I or Class-II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/ CMC etc. as Local Value Addition.

17. Proof of delivery of high-end scientific/electronic equipment in the form of one copy of successfully executed purchase order value more than 80% of the estimated value or two copies of order value each of 50% of the estimated value or three copies of order value each of 40% of the estimated value for the supply of similar kind of items to reputed organizations, Govt. Dept. (Central/State), PSU & Autonomous bodies/Universities in India in the last 3 years.
18. **Correspondence:** All the correspondence in respect of bid / contractual obligation shall be made to “The Administrative Officer (S&P), Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi – 110067”. E-mail: iuacstores@gmail.com, Telephone: +91-11-24126018, 24126022.
19. **Last date for submission:** The last date for submission of quotation on company letter head **14/10/2026 at 3.00 pm** by mentioning **Indent No. 453** on the sealed envelope.
20. The contract shall be governed by the Indian Laws. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi / Delhi only.

(Signature of bidder along with official seal)

Annexure - C

PROFILE OF THE TENDERER
(To be given on Company Letter Head)

- | | | |
|-----|--|---|
| 1. | Name of the Firm / Organization | : |
| 2. | Address | : |
| 3. | Telephone No. / Mobile No. & Name of the Contact Person | : |
| 4. | Fax No. | : |
| 5. | E-mail ID | : |
| 6. | Month and Year of establishment | : |
| 7. | Name of proprietor / partners/director | : |
| 8. | No. of years of experience in this field, with Reference, Certificates | : |
| 9. | Annual Turnover during the last three years (Enclose copies of Audited Financial Duly certified by CA) | : |
| | 2022 – 23 | : |
| | 2023 – 24 | : |
| | 2024 – 25 | : |
| 10. | Whether the firm is a Tax Assessee? If so, please give the details of PAN and the copies of ITR files for the last three financial years | : |
| 11. | Copy of GST Registration | : |
| 12. | Name of the OEM and address | : |

Signature of the Tenderer & Seal

Annexure - D

(Undertaking to be given on Bidders/ Company Letter Head)

I / We (bidder) hereby give an undertaking that:

1. I / We have not been blacklisted / on holiday list / debarred during last three years by any Govt. Department / Govt. Autonomous Body/Institution, etc.
2. I / We do not have any dispute with any of the Govt. Departments / Govt. Autonomous Bodies/Institutions, etc.
3. I / We have never been certified as 'Unsatisfactory Performer' for the said services provided to the Govt. Departments / Govt. Autonomous Bodies / Institutions;
4. I / We have not submitted any fake/forged certificates/ documents and later, if any such 'Certificates / Documents' found to be fake / forged or contains wilful wrong / incorrect information, suitable legal actions may be initiated against me / us / agency and the agencies / bidders shall be debarred from tendering with the Institute.
5. I / We shall not withdraw my / our bid after opening of Technical Bid and if done so, the IUAC and the agencies / bidders shall be debarred from tendering with the Institute.

Place:

Date:

Seal and Signatures of the Authorized

Person of the Agency

Name and designation of the

Authorized Person of the Agency

Annexure - E

BID SECURING DECLARATION FORM
(To be submitted by MSME / NSIC on Company's Letterhead)

Tender No.

Date:

To:

The Director
IUAC
New Delhi-110067

I / We, the undersigned, solemnly declare that:

I / We understand that, according to your conditions of this Tender document, bids must be supported by a Bid-Securing Declaration in lieu of Bid Security Deposit.

I / We unconditionally accept the condition of this Bid Security Declaration that I / We will automatically be disqualified / suspended from bidding for any contract with IUAC, New Delhi for a period of two years starting from the last date of receipt of this bid / tender, if I / We are in a breach of our obligation(s) under the bid conditions, if I / We:

(a) withdraw / modify / amend / impair / derogate, in my respect from our Bid during the period of bid validity specified in the Tender Notice.

(b) having been notified of the acceptance of our Bid by IUAC, New Delhi during the period of bid validity,

(i) fail or refuse to execute the Contract, or

(ii) fail or refuse to furnish the Performance Security, in accordance with terms and conditions of the tender/bid.

I / We understand this Bid-Securing Declaration shall expire if I / We are not the successful Bidder, upon the earlier of

(i) our receipt of your notification of the name of the successful Bidder;

or

(ii) Forty-five days after the expiration of the validity of my / our Bid.

Name and Signatures of the Bidder:

Registered Address of the Company:

Company seal

Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.

Annexure - F

(COMPLIANCE SHEET)

Technical Compliance Sheet of Electrochemical Workstation for Materials science Experiments

(Bidders/Firms should upload the technical compliance sheet on company Letterhead)

S.No	Parameters	Specifications	Compliance (Yes/No)
1.	No. of. Channels required	01 channel or more; and facility to add more channels in future, if required.	
2.	Compliance Voltage	$\pm 20V$ or more	
3.	Applied Voltage	$\pm 12 V$ or more	
4.	Voltage Accuracy	0.1% or better	
5.	Current Ranges	$\pm 10nA$ to $\pm 1A$	
6.	Current Accuracy	0.1 % or better	
7.	Scan Rate	$10\mu V/s$ to $200V/s$ or better	
8.	IMP frequency range	$10\mu Hz$ to $2MHz$ or better	
9.	AC Amplitude	$10\mu V$ to $5V$ or better	
10	Electrode configurations	At least 3 or more	
11	Accessories	• Ag/AgCl (aq.) reference Electrode - 2 • Ag/AgCl (non aq.) reference Electrode - 2 • Glassy carbon working Electrode - 2 • Platinum wire counter Electrode - 2 • Electrochemical cell with teflon cap, purge tube and stand - 4 • Electrode polishing kit - 1	
12	Hardware and Software requirements	• Licensed full version software (along with CD for software) bundled with compatible latest windows 11 computer for mentioned experiments. • Voltammetry Software- Cyclic Voltammetry (CV), Linear Sweep Voltammetry (LSV), Staircase Voltammetry • Impedance Spectroscopy software- Potentiostatic Electrochemical Impedance Spectroscopy (EIS), Galvanostatic Electrochemical Impedance Spectroscopy (EIS), High Frequency Resistance (HFR),	

		Bode and Nyquist, Mott and Schottkey plots • Pulse software: Differential Pulse Voltammetry (DPV), Square Wave Voltammetry (SWV), Stripping voltammetry, Chrono amperometry, Chrono potentiometry • Corrosion: Potentiostatic/ Galvanostatic-Galvanodynamic, Tafel • Battery/Super capacitor/Fuel cell: charge/discharge Constant potential, Galvanostatic Intermittent Titration Technique (GITT), Potentiostatic Intermittent Titration Technique (PITT), Constant current, constant power I-V Characterization • Complete analysis software for CV • EIS circuit fitting software • Free Life time up-gradation of the software. • Suitable Data Acquisition System should be supplied with system	
13	Warranty	The Comprehensive Warranty period shall be a minimum of 2 years from the date of the installation of the instrument	
14	Brochures and User manual	Information about the system provided by the vendor must be supported by the OEM's website, brochure, user manual and guide.	
15	Service facility	The bidder should have qualified technical service personnel for the equipment based in India and should assure a response time of <48 hours.	
16	Spare parts	In case of requirement, spare parts must be supplied readily up to 10 years post installation.	
17	Confirmed Installations and user list	Minimum 05 numbers of installations in the last 5 years of the quoted Make and Model in Govt department/ Govt. Autonomous Body / PSU/educational institution in India, along with the contact details of the users have to be provided.	

Name of Bidder/ Signature/ Stamp

Price Bid

Sr. No	Item	Qty.	Unit Price	Total Price
1.	Electrochemical workstation for Materials science experiment as per following technical specifications	01		
2.	GST			
3.	Total Price			