

# UNIVERSITY OF CALICUT

## DEPARTMENT OF CHEMISTRY

23062/CHE-ASST-1/2025/Admn (I)  
27.01.2026

### NOTICE INVITING QUOTATION

The Head, Department of Chemistry, University of Calicut, invites sealed and superscribed competitive quotations for a **High-Temperature Annealing and Solution Processing System for Semiconductor Electrode Fabrication** to the Department of Chemistry, University of Calicut under SPG 2025-26, from original equipment manufacturers (OEMs) or authorized distributors/dealers as per the technical specifications given below. The necessary superscription, due date for the receipt of quotations and the address of the officer to whom the quotation is to be sent are mentioned in the following table. Any quote received after the time fixed as the last date of submission will be rejected.

Quotations invited for the supply of a <b>High-Temperature Annealing and Solution Processing System for Semiconductor Electrode Fabrication</b> to the Department of Chemistry, University of Calicut.		
1.	Name of the item	<b>High-Temperature Annealing and Solution Processing System for Semiconductor Electrode Fabrication.</b>
2.	Department to which Quotation is invited	Department of Chemistry, University of Calicut
3.	Last date and time for receipt of the quotation	09.02.2026,11.00 am
4.	Date and time for opening the quotation	09.02.2026, 02.30 pm
5.	Period up to which the rates are to be firm	120 days from the date of opening of the Quotation
6.	Place of Delivery	Department of Chemistry, University of Calicut, Calicut University P.O., Malappuram Dist., Kerala, PIN 673 635.
7.	Email id and contact number (for technical enquiry)	chemhod@uoc.ac.in, chemoffice@uoc.ac.in Mob. 9497625535.
8.	Designation and address of the officer to whom the quotation is to be addressed	The Head, Department of Chemistry, University of Calicut, Calicut University P.O., Malappuram Dist., Kerala, PIN 673 635.
		Quotation for the supply of a <b>High-</b>

9.	Superscription	<b>Temperature Annealing and Solution Processing System for Semiconductor Electrode Fabrication</b> to Department of Chemistry, University of Calicut, under SPG 2025-26.
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### Terms and Conditions

1. The rate quoted should be inclusive of taxes and all other charges, including transportation, loading and unloading etc.
2. The quotationer shall possess GST registration and a copy of the GST registration certificates shall be enclosed with the quotation.
3. The successful quotationer shall supply the goods within 30 days of the supply order.
4. The University of Calicut, if it feels so, can re-negotiate the price with the lowest evaluated eligible quotationer.
5. The final acceptance of the quotation rests entirely with the University of Calicut who do not bind themselves to accept the lowest or any quotation. But the quotationer on their part should be prepared to carry out such portion of the supplies included in their quotations as may be allotted to them.
6. All rules and regulations of the quotation shall be in accordance with the Stores Purchase Manual of the Government of Kerala.
7. The quotationer shall provide the brand of the item including period of warranty offered by OEM.
8. Vendor shall ensure all necessary support for attending faults and carrying out such activities at site.

### The Specifications ,terms and conditions are as follows.

Name of the Equipment	Specification	Quantity
<b>High-</b>	<p>High-temperature muffle furnace with micro-processor based programmable digital display temperature controller (1 Nos)</p> <ul style="list-style-type: none"> <li>• Maximum temperature: ~1150 °C (working temperature: up to 1100 °C)</li> <li>• Minimum internal dimension should be 15 x 15 x 30 cm.</li> <li>• The body should be made of high-quality stainless steel and furnace sealing to be made with ceramic wool for reducing heat loss.</li> <li>• A high-quality microprocessor based programmable digital display temperature controller with suitable alarm should be included.</li> <li>• The operation of digital controller should be simple and able to use for setting multi-step time resolved temperature programme. Manufacturer should confirm the compatibility and operation of the digital controller prior to the installation and commissioning of the equipment.</li> </ul>	

<b>Temperature Annealing and Solution Processing System for Semiconductor Electrode Fabrication.</b>	<p>Hot air oven (1Nos)</p> <ul style="list-style-type: none"> <li>• Minimum internal dimension should be 45 x 45 x 45 cm</li> <li>• Powder coated outer body made of MS sheet.</li> <li>• Stainless steel inner chamber</li> <li>• Temperature ranges up to 200 °C with an accuracy of 1 °C.</li> <li>• High quality thermal insulation should be included.</li> <li>• Temperature controller with suitable indicator: Microprocessor based temperature controller and monitor should be equipped.</li> </ul> <p>Magnetic Stirrer with hotplate (1 Nos)</p> <ul style="list-style-type: none"> <li>• Digital Temperature Control</li> <li>• Temp range: Ambient to 250 Deg Celsius or better</li> <li>• Temperature accuracy: ± 5 Deg Celcius</li> <li>• Capacity: 2 L or more</li> <li>• Motor: BLDC or low power consuming</li> <li>• Stirring speed: 1000 rpm or more</li> </ul>	1
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**Specific terms and Conditions:**

1. Installation shall be done at the site proposed with service support and proper training.
2. The repair and services should be provided on-site. The office should be able to send the technical personnel for repair and maintenance of the equipment as per requirement within a day.
3. A comprehensive on-site warranty of minimum one year should be provided for the instrument
4. The Purchaser shall promptly notify the supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall with all reasonable speed, repair or replace the defective Goods or parts, without any extra cost to the Purchaser. If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Suppliers risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
5. Annual Maintenance Contract Charges after warranty period should be clearly mentioned.
6. Bidders should provide Manufacturers Authorisation document.
7. The vendors/suppliers should have service centre and service persons in Kerala, service centre details (including address, phone number, email & website) should be attached with the bid.

## General Conditions

1. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerer's expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event, the University reserves also the right to remove the defaulter's name from the list of University suppliers permanently or for a specified number of years.
2. No representation for enhancement of price once accepted will be considered during the currency of the contract.
3. Any attempt on the part of quotationers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.
4. If any license or permit is required, quotationers must specify in their quotation and also state the authority to whom application is to be made.
5. The quotation may be for the entire or part supplies. But the quotations should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.
6. In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may, at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the University shall thereby together with such sums as may be fixed by the University towards damages be recovered from the defaulting tenderer.
7. The prices quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.
8. Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of University. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre- receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance), the unstamped receipt of the Bank (i.e. counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.
9. Any sum of money due and payable to the successful tenderer or contractor from University shall be adjusted against any sum of money due to University from him under any other contracts.
10. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchase.
11. **The approval and payment of the bill will be done by the University after proper verification.**

Dr. Binitha N. N.