

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

NIQ No.: CUH/SoET/ASH/262

Date: 31/07/2026

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

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

Central University of Haryana, Mahendergarh invites sealed quotations 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 system, including all required accessories, installation, demonstration, training, and applicable charges.

1. Name of Item and Quantity

Name of Item	Quantity
Microwave Oven: Microwave-Assisted Synthesis System for laboratory research	01 Unit

2. Minimum Technical Specifications

S. No.	Technical Parameter	Minimum Required Specification
1	Instrument type	Microwave-Assisted Synthesis System for laboratory research
2	Microwave Frequency	2450 MHz $\pm$ 50 MHz or equivalent standard microwave operating frequency
3	Microwave Output Power	Up to 700 W or higher, with variable/digital power control and provision for controlled microwave-assisted laboratory reactions.
4	Maximum Operating Temperature	250 °C or higher
5	Temperature Measurement	Direct fibre-optic temperature probe for real-time temperature measurement inside the reaction vessel, compatible with the reaction/reflux arrangement.
6	Inert Atmosphere Facility	Provision for purging with Nitrogen (N ₂) and/or Argon (Ar) with gas inlet and outlet ports
7	Accessories	Fibre-optic temperature probe, inert gas connection kit, compatible reaction vessels, magnetic stir bars, vessel handling tools, power cable, user manual, and other accessories required for installation and operation.
8	Documentation	User manual, installation/operation manual, and calibration certificate for temperature probe, wherever applicable

3. Documents to be Submitted

The bidder shall submit the following documents:

- i. Duly signed and stamped quotation.
- ii. Technical compliance sheet against each specification, clearly indicating compliance/deviation, if any.
- iii. Brochure/catalogue of the offered 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/training, and after-sales service details.
- vii. Non-blacklisting/non-debarment undertaking from the bidder.

4. Warranty and Service Support

The instrument/system shall carry a minimum warranty of one year from the date of satisfactory installation and commissioning. The warranty shall cover the microwave unit, temperature probe compatible with reaction/reflux arrangement, inert gas purging arrangement, fittings, electrical connections, and supplied accessories, except consumables, if any. During the warranty period, service support and repair/replacement of defective parts shall be provided without additional cost. The bidder shall clearly mention service response time and after-sales support availability.

5. Price and Payment Terms

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

6. 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 modified/customized system shall be supplied in safe working condition suitable for laboratory use. The supplier shall be responsible for satisfactory functioning of the temperature monitoring and inert gas purging arrangements.

7. Evaluation Criteria

- i. Quotations shall be evaluated on the basis of technical compliance, eligibility documents, warranty, delivery period, service support, and price.
- ii. Financial comparison shall be made only among technically compliant offers.

- iii. The technically compliant lowest evaluated offer may be considered for recommendation as per applicable GFR/University procurement rules.

8. 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 quotation for the item, and the quotation shall remain valid for 60 days after the last date of submission.
- v. Quotations 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 quotation 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