



**Sher-e-Kashmir**  
**University of Agricultural Sciences & Technology of Jammu**  
**Chatha, Jammu (J&K)- 180009**

**Notice Inviting e-tender**

On behalf of SKUAST-Jammu, tenders are hereby invited through e-tendering mode from the manufacturers, reputed and authorized distributors/ dealers/suppliers for purchase of Lab. Equipment as per specifications given in Annexure-I

<b>Item No.</b>	<b>Name of the item with brief description</b>	<b>Qty.</b>	<b>Earnest Money Deposit (CDR/FDR)</b>	<b>Cost of Tender Document (in Rs.)</b>
1.	Isothermal amplification equipment	01	Rs 50,000/-	Rs 1000/-

1. The Bidding documents/NIT can be downloaded from the website <http://jktenders.gov.in> from 22-01-2025 (10:00 AM) to 06-02-2025 Up to 4:00 P.M. Bid document contain qualifying criteria for bidder, specifications, bill of quantities, conditions and other details.
2. The bids shall be deposited in electronic format on the website <http://jktenders.gov.in> from 22-01-2025 (10:00 AM) to 06-02-2025 Up to 4:00 P.M. The technical bids received will be opened on or after 07-02-2025 at 11:00 A.M. online. Financial bids of only those bidders will be opened online who are found technically responsive by the evaluation committee.

**Pre-eligibility/Technical Conditions:**

Pre-eligibility/Technical bid which should contain the following documents:

- i. Copy of GST certificate.
- ii. Copy of PAN/TIN Card of the firm/ Authorized Dealer.
- iii. Undertaking of not being blacklisted by any Govt. Agency/ department.
- iv. List of clients presently being served (Agricultural Universities/ Educational Institutes/National Institutes/others separately in the last three years) with Contact name & address with mobile no.
- v. Certificate for successful completion of similar nature of work at any other organization.
- vi. Bank Details on letter head along with cancelled cheque.
- vii. Offers should be accompanied by a DD of Rs.1000/- (non-refundable) in favour of "**Comptroller, SKUAST-Jammu**" payable at Jammu towards the Tender fee.
- viii. EMD in the shape of CDR/FDR payable to Comptroller, SKUAST-Jammu

**Terms & Conditions**

1. No tender without earnest money in the shape of CDR/FDR shall be entertained. The CDR/FDR of tenderers shall be released within one month after the purchase process is finalized.
2. Conditional tenders shall be rejected out rightly.
3. The envelop in which tender is submitted must be superscribed as "**Procurement of Isothermal amplification equipment**".

4. The specifications of the Laboratory Equipment should conform to the highest standards.
6. Tenderers must state categorically whether or not their offer is exact to tendered specifications and indicate deviations, if any, failing which their offer will be ignored.
7. Tenderers shall enumerate the operational experience in similar environment of the equipment offered along with the names, addresses and other references of user's installations.
8. The competent authority i.e., SKUAST - Jammu reserves the right to revise or alter the specifications of the equipment before the acceptance of the tender.
9. Late, delayed and incomplete tenders and amendments and additions to the tender after opening of the same will not be accepted.
10. The tenderers should include in their tender, provision for tools and initial stock of maintenance spares as are essential for proper operation and maintenance of the equipment.
11. The successful tenderer shall be responsible for erection and installation of the equipment at destination sites and for making it fully operational.
12. The tenderers must provide complete details of needs of the equipment which SKUAST-J should arrange before the arrival of the equipment in SKUAST-J to ensure its early installation and smooth operation thereafter.
13. The tenderer shall be fully responsible for the manufacture's warranty in respect of proper design, quality and workmanship of the equipment (s) accessories etc. covered by the tender for a period of twelve months from the date of satisfactory installation/commissioning of the system.
14. The tenderers shall make provision for imparting training to our scientists/ maintenance staff on operation and use of Laboratory Equipments, its accessories and trouble shooting repair and maintenance. Cost, if any, of such training and the details regarding the course covered and its duration should be specified.
15. The tenderer should enclose a certificate with the tender stating that
  - i) The equipment is of the latest technology.
  - ii) The equipment may be upgraded as and when required by SKUAST-J and
  - iii) The equipment shall be promptly and properly serviced by them whenever desired and such service will remain available to SKUAST-J for 05 years from the date of its installation.
16. Prices quoted by the bidder should be inclusive of transit insurance, freight, installation and commissioning at destination sites. Discount, if any, should be shown separately. Additional charges on account of Excise Duty, GST, VAT, Entry Tax or any other charge / levy must be specifically quoted.
17. The offer should be valid for a period of 180 days from the specified date of opening of the tenders.
18. 100% payment shall be made on installation and commissioning of the equipment. However, the tenderer shall have to furnish a bank guarantee equal to 10% of the total cost of the equipment towards performance guarantee for one year which shall be released on successful completion of the warranty period.
19. Third party evaluation of the equipment, if. The cost of the evaluation should be paid be the supplier firm/company.
20. The company must offer model fulfilling the above specifications. The catalogue/brochure of the equipment model should be available on the firm/company website for online verification.
21. Proof of supplying same equipment supplied to government research institutes with in India.
22. The Tenders must reach in the office of the **Prof. Vishal Gupta, Head, Division of Plant Pathology, FoA, SKUAST-Jammu, Main Campus, Chatha, Jammu-180009**

- (UT of J&K) not later than the specified time as stipulated in the NIT, if the date on which the tenders are to be received / opened is declared as a public holiday, the tenders shall be received and opened on the next working day.
23. The tenderers and their authorized representatives are at liberty to be present at the time of opening of the tenders.
  24. The competent authority of SKUAST-J does not bind itself/himself to accept the lowest or any tender & reserve the right of accepting the whole or any part of the tender or portion of the quantity offered and the bidders shall supply the same at the rate quoted.
  25. The equipment to be supplied shall not pass to the SKUAST-J unless and until the equipment has been delivered, installed / commissioned and accepted, in accordance with the conditions of the contract and to the entire satisfaction of the competent authority of SKUAST-J.
  26. The University shall not be responsible for any theft or loss sustained by the tenderer during the period of commissioning/installation. In the event of injury or mishap or illness to any of his worker, the University will not be responsible for any compensation.
  27. The tenderer shall be fully responsible for any damage to the University property/ furniture, if any provided to them by the University.
  28. All questions, disputes, or difference arising under and out of, in connection with the contract shall be subject to the Courts at Jammu (J&K).

**-Sd-**  
**Head**  
Division of Plant Pathology

**No: AUJ/DPP/24-25/F-60/2075-2078**

**Date: 22.01.2025**

Copy to:

- Director Research, SKUAST-J, Chatha for kind information.
- Dean, Faculty of Agriculture SKUAST-J, Chatha for kind information.
- SVC for timely Publishing of e-NIT in two newspapers for wide publicity.
- Incharge Data Centre for uploading on University Website

## TECHNICAL SPECIFICATION

### Isothermal Amplification equipment

[A]	Required Specifications	Specifications available in offered Model
A	<b>Technical Specifications for Isothermal Amplification equipment</b>	
	Portable isothermal amplification device required for detection of plant pathogen samples in laboratory and at the field. The system should be compatible for turbidity and two or more-color fluorescence excitation and detection system. It also incorporates a rechargeable battery that can support operation for a complete day. The provided software should generate graph / report in .pdf file format.	
1.	Sample Number: 16 tubes - 2x8 tube rack (0.2ml format)	
2.	Sample Volume: 10 µl to 150 µl	
3.	Touch screen: High-brightness TFT / LCD module color	
4.	Temperature control type: Multi-zone independent digital PID	
5.	Temperature control range: Ambient to 100°C; ±0.1°C	
6.	Temperature gradient: Programmable up to 8°C	
7.	Detection filter: Compliant with up to single channel fluorescence detection per tube	
8.	Interface: USB (Type-2/3) and Ethernet (RJ-45)	
9.	Approvals: CE certifications	
10.	Battery: Lithium Polymer, min. 40Wh, Charging time approx. 1.5 hrs.	
11.	External Supply: Should be functional on Vehicle Battery or 3.5 Amp, 12 VDC	
12.	Portable, light weight	
13.	Reagent Kit: For fungal and bacteria detections (min. for 500 reactions each)	
14.	Instrument configuration: Stand alone or PC connection mode. Touch screen LCD, Graphical user interface for advanced work flow management	
15.	Software License: Should provide perpetual licensed software for multipurpose usages.	
16.	Warranty: 1 yrs. followed by quotation for AMC or CMC.	

-Sd-

**Head**

Division of Plant Pathology