

NOTICE INVITING TENDER

The Basmati Export Development Foundation (BEDF), Society registered under Societies Registration Act 1861 has been founded by Agricultural & Processed Food Products Export Development Authority (APEDA), Ministry of Commerce; Government of India, inviting Bid from eligible **OEM (original equipment manufacturer) and their authorized dealers** for supply and Implementation of Laboratory Information Management System (LIMS) for use in Chemical, DNA & Quality lab, BEDF, SVPUAT Campus, Modipuram, Meerut. The format for bid may be downloaded from the website: www.apeda.gov.in.

The proper filled bids on prescribed format in sealed envelope superscribed “Bid for supply and Implementation of Laboratory Information Management System (LIMS)” may be submitted on or before on **16th June 2026, 5.00PM**.

**Joint Director
Basmati Export Development Foundation
(APEDA, Ministry of Commerce, Govt. of India)
Lab-cum-office complex, SVPUAT old Campus,
Near Modipuram metro station, Modipuram Meerut-250110 (UP)**

BID APPLICATION FORM

a)	Name of Company/ Firm/ Person	
b)	Address of Bidder	
c)	Email Id	
d)	Phone/ Mobile No	
e)	PAN No	
f)	GST No	
g)	Registration number	
h)	EMD details	

Note:-

- a) The bidders are advised to submit the bid well in advance to avoid any unforeseen difficulties during submission of tender.
- b) Conditional bids are not allowed and would be rejected summarily.
- c) Bids received after the deadline of submission of application will not be considered or opened under any circumstances. Bids received through email will also not be considered.
- d) No modification or substitution of the submitted bid shall be allowed. An applicant may withdraw his application after submission, provided that written notice of the withdrawal is received by BEDF before the end of the time for submission of applications. In case an applicant wants to resubmit his application, he shall submit a fresh application following all the applicable conditions by the stipulated date.

ANNEXURE - A

Terms and Conditions

1. Technical Bid Requirements

Eligibility: Registered Indian firm with 5+ years' experience; 2+ LIMS implementation in Govt/NABL labs/DNA Labs/Food testing labs with client feedback, completion certificates etc., Web-based, scalable LIMS for 3-5 users, NABL/ISO 17025:2017 compliant, ISO 9001 certificate, experience proofs (e.g., 2+ LIMS projects in NABL labs); source code handover post-installation

2. Modules Needed

The following core modules and functionalities are proposed for LIMS implementation at BEDF Laboratory:

1	Sample Registration & Accession	Unique sample ID generation (barcode/QR), client information capture, sample type, collection date, test parameters requested, and login/receipt acknowledgement.
2	Sample Tracking	Real-time tracking of sample location and status (received, in-analysis, completed, disposed), inter-lab transfer logging, and storage location management.
3	Test & Analysis Management	Assignment of tests to analysts, entry of raw observations/results, instrument data interface & calculation(direct integration).
4	Result Review & Approval Workflow	Multi-level review workflow (Analyst → Reviewer → Approver), digital signatures, result comparison against standard limits/specifications.
5	Report & Certificate Generation	Automated generation of Test Reports with NABL logo and accreditation number, customizable templates, PDF generation and controlled printing.
6	Instrument & Equipment Management	Equipment inventory with make/model/ID, calibration due date alerts, maintenance log, instrument qualification records (IQ/OQ/PQ).
7	Reagent & Chemical Inventory	Reagent receipt, stock tracking, expiry alerts, consumption logging, MSDS linkage, and minimum stock threshold alerts.
8	Reference Standards Management	Tracking of reference standards, CRMs with traceability certificates, expiry and recertification reminders.
9	Document & SOP Control	Version-controlled storage of SOPs, test methods, policies; access-controlled viewing; obsolescence management.
10	Audit Trail & Data Integrity	Immutable log of all data entries and modifications with user ID, timestamp, and reason for change.

11	Quality Control (QC) Management	Preparation and tracking of QC samples (blanks, duplicates, spikes, control charts), Westgard rules, QC acceptance/rejection logs.
12	Non-Conformance & CAPA Management	Recording of non-conformances, root cause analysis, corrective and preventive action tracking, closure verification.
13	User & Role Management	Role-based access control (RBAC), user authentication, activity logs per user, account management.
14	Customer & Sample Submission Portal	Online sample submission form for clients, test status enquiry, report download facility (optional web/mobile access).
15	MIS & Reporting Dashboard	Management Information System with KPIs: TAT compliance, sample load, test-wise volume, analyst productivity, QC trends, and exportable reports.
16	External Data Interface / Integration	Integration with analytical instruments (GC, HPLC, ICPMS, etc.) and ability to export data to NABL/regulatory portals in prescribed formats.

3. **Hardware Requirements**

All necessary hardware details to be mentioned

4. **Software Requirements**

All necessary details like operating system, Database and antivirus software to be mentioned

5. **Network & Security Requirements**

Role-based access with password protection

Regular data backup with offsite/cloud backup option
 Firewall and intrusion detection system

6. Module in brief

Module	Key Features for Lab
Sample Management	Registration, GPS-tagged collection (rice & other samples), barcode/QR generation, chain of custody
Test Management	DNA extraction, Chemical analysis, Quality parameters, PCR/SSR analysis workflow; instrument integration (HPLC, GC, Analysers)
Result Entry Validation	Multi-level approval, audit trail, digital signatures, ULRN/QR reports
Inventory	Reagents (primers, kits), Chemicals, equipment calibration/AMC tracking
Reporting	Custom MIS (non-conformance trends, PT/ILC), dashboards, SMS/email alerts
User & Audit	Role-based access; internal audit checklists; manpower competency

Lowest technically qualified bid wins; validity 180 days. BEDF reserves right to negotiate/accept/reject

7. Implementation Plan

Detailed timeline: customization (2 months), data migration/training (1 month), go-live/testing (2 months), 1-year free warranty + 3-5 year AMC. Include on-site support in BEDF lab, Modipuram, Meerut, mobile app for samplers, payment gateway, and APEDA/BEDF integration if needed

8. Only the original equipment manufacturer (OEM) and their authorized dealers may participate in the bidding. Bidder must submit the authorization certificate with the technical bid. Rate of each item should be quoted in INR only including applicable Taxes.

9. Each item should be supplied with proper handling and packing.

10. Each and every page of the bid document must be signed and stamped by the bidder.

11. It may be specifically noted that escalation of rates will not be allowed after submission of quotation.

12. The supplier should hold valid GST Number. Scanned copy of its registration certificate should be submitted along with quotation.

13. Payment against Bill/invoice shall be released only after supply of the material. No interest will be payable on the delayed payment. Payment will be made directly to the suppliers through RTGS in their bank account after deduction of TDS, if any. No request for any other mode of payment will be entertained.

Signature of bidder

Seal of bidder

14. **Earnest Money Deposit (EMD):- The bid shall be accompanied with a demand draft of Rs. 20, 000/- as Earnest money in favor of “Basmati Export Development Foundation.”**
15. The EMD amount is refundable which will be refunded, after award of contract, to all the unsuccessful bidders. No interest will be paid to the firm on EMD amount to bidders. Exemption of EMD is allowed to the firm who is registered with NSIC/MSME.
16. In case of non-submission of application and Earnest Money (EMD) by any bidder shall result into outright rejected of their bid.
17. For the selected bidder, EMD amount shall be adjusted against the liability towards performance guarantee/ security. The performance guarantee shall be refunded at the time of the clearance of final dues to the agency. No interest will be paid on performance security to any bidder.
18. If any batch of item(s) supplied to any of the laboratories of the BEDF is found defective, under-performing or unsuitable in anyway, the bidder has to replace the items by an equal number/quantity with appropriate grade, free of charge and without undue delay, to the laboratory where the problem is observed.
19. Rates charges by the supplier should not exceed the prevailing rates charged by them from others for similar item(s). Any violation in this regard will be viewed seriously by the BEDF which besides deductions from bill shall entail cancellation of contract and bar on future dealings by the BEDF.
20. The contract is normally awarded to the lowest (for majority of the items in case of multitude items tender) evaluated bidder whose bid has been found to be responsive and conditions incorporated in the tender letter. BEDF reserves the right to reject or select one or more than one firm for award of contract for different items to ensure uninterrupted supplies.
21. BEDF reserves the right to withdraw the announcement, accept or reject any or all the bids at any time prior to award of contract/order, without assigning any reasons and without incurrance of any liability on BEDF. BEDF also reserves the right to negotiate the prices with the selected agencies to bring down the prices or add more facilities.

BEDF reserves the right to

- 1) Extend the deadline for the submission of applications/bid documents at its discretion.
- 2) Accept or reject any proposal at any time prior to award of contract/order, without assigning any reasons and without any liability on BEDF.
- 3) BEDF reserve the right to terminate the contract in part or full at any time without assigning any reason after a notice of 15 days' time. The supplier will not be entitled to claim for any compensation against such termination.

- 4) Suspend the project; cancel the contract with the selected party in part or in the whole at any time if in the opinion of the BEDF it is necessary or expedient in the public interest. The decision of the BEDF shall be final and binding in this regard. BEDF shall also not be responsible for any damage or loss caused or arisen out of aforesaid action.
- 5) Modify terms and conditions of the contract which shall be granted to the successful bidder after the bidding process, if in the opinion of the BEDF, it is necessary or expedient to do so in public interest or for proper implementation of the project. The decision of the BEDF shall be final and binding in this regard.
- 6) For interpretation of any clause of this document, the decision of BEDF would be final and binding on the bidder.
- 7) To cancel the tender at any time / stage or relax /amend /withdraw any of the terms and conditions contained in the Tender documents without assigning any reasons, thereof.

FORCE-MAJEURE:

If at any time, during the continuance of this contract, the performance in whole or in part, by either party, of any obligation under this is prevented or delayed, by reason of war, or hostility, acts of the public enemy, civic commotion, sabotage, Act of State or direction from Statutory Authority, Explosion, Epidemic, Pandemic, Quarantine restriction, Strikes and Lockouts (as are not limited to the establishments and facilities of the contractor), fire, floods, natural calamities for any act of GOD (hereinafter referred to as EVENT), provided notice of happenings of any such EVENT is given by the affected party to the other, within 15 Calendar days from the date of occurrence thereof, neither party shall, by reason of such event, be entitled to terminate the contract, nor shall either party have any such claims for damages against the other, in respect of such nonperformance or delay in performance provided the contract shall be resumed as soon as practicable, after such EVENT comes to an end or ceases to exist. The decision of the Chairman, BEDF/ APEDA as to whether the service may be so resumed (and the time frame within which the service may be resumed) or not, shall be final and conclusive, provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 30 days either party may, at his option terminate the contract.

Dispute Settlement

1. All matters of dispute arising out of this shall be governed by Indian law and subject to Court jurisdiction in New Delhi only.
2. In case of any dispute, both the parties shall make all efforts to resolve by way of

Signature of bidder

Seal of bidder

conciliation process.

3. In the event of any doubt, question, dispute or difference arising under the agreement in connection therewith (except as to matters, the decision to which is specifically provided under this agreement) remains unresolved, the same shall be referred to sole arbitration to be appointed by the Chairman, APEDA in accordance with the Arbitration and Conciliation Act, 1996 and the decision given shall be binding on the parties.
4. The provisions of *INDIAN ARBITRATION & CONCILIATION ACT, 1996* (as amended from time to time) shall apply on both the parties. The venue of the arbitration proceeding shall be the office of APEDA, Delhi or such other place as the Chairman, APEDA may decide. Upon any and every reference as aforesaid, the assessment of costs and incidental expenses in the proceedings for the award shall be at the discretion of the Chairman, APEDA.
5. The fee payable to the Arbitrator shall be paid equally by both the parties. The language used in the arbitral proceedings shall be English.

INDEMNITY:

Agency shall indemnify, defend and hold BEDF and its officers/officials harmless against any and all proceedings, actions, losses, damages, expenses, costs and third party claims whatsoever whether financial or otherwise, including liability for payment of contributions dues to EPFO/ESIC/Govt. Departments/Local Bodies/Statutory Authorities etc. which BEDF may sustain, incur, suffer or be exposed to at any time during the subsistence of the Contract and subsequent thereto relating to the period of Contract, arising out of a breach by the Agency, its sub-contractors, sub-agents, employees, etc. of any of its obligations under the Contract.

CHECKLIST

The firms are required to upload the following documents to fulfill the technical evaluation criteria:

1. Copy of GST registration certificate
2. Copy of PAN
3. Copy of authorization certificate from OEM.
4. Copy of Demand Draft of EMD along with the Bid documents.
5. Detailed project list of last 05 years with client name, project size, location and year
6. Audited Financial Statement for last 02 years
7. Any other relevant credentials or certificate
8. Each and every page of the bid document must be signed and stamped by the bidder.
9. Duly filled forwarding letter (On Letter Head of the firm/ bidder) as mentioned at **Annexure-B** and financial quotation (**Annexure C**).

Signature of bidder

Seal of bidder

ANNEXURE - B

(On letter Head of the firm/ bidder)

To

Dr. Ritesh Sharma
Joint Director
Basmati Export Development Foundation,
Lab-cum-office complex, SVPUAT old Campus,
Near Modipuram metro station, Modipuram Meerut-250110 (UP)

Sir

1. I/we intend to submit the bid and do hereby consent to agree/accept all the terms and conditions stipulated in Notice inviting Quotation having Ref. No. F. No. BEDF/LIMS/02/26 dated 26.05.2026 published by BEDF/ APEDA.

2. I/we declare that my/our firm is an authorized dealer/supplier of the manufacturer whose rates have been quoted by my firm and my/our firm has not been debarred to supply the quoted items by any Govt./Semi-Govt./PSUs/Autonomous Bodies during the last three years. The rate offered by me/us is for destination basis i.e. BEDF, SVPUAT old Campus, Near Modipuram metro station, Modipuram Meerut-250110 (UP).

3. I/we understand that documents are genuine/ authentic and no material has been concealed and that I/we are not debarred by any Government organization/autonomous bodies/PSUs etc. and competent to contract. I/we understand that the contract is liable to be cancelled, if found that the contract has been obtained through fraudulent means/concealment of information.

(Signature of Authorized Signatory)

Name of Bidder_____

Correspondence Address_____

Contact Details_____

Signature of bidder

Seal of bidder

ANNEXURE - C

**Financial Quotations for Purchase and Implementation of Laboratory
Information Management System (LIMS)**

S. No	Nomenclature	Description	Make/ Company	Rate Per unit (Rs)	GST (Rs)	Total Amount per Unit including GST
1	Licence, Customization	Perpetual for 2-4 users,				
2	Other relevant items					

Signature of bidder

Seal of bidder