

Notice Inviting Tender (NIT)

For

Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric

Meghalaya State Agricultural Marketing Board (MSAMB)

Department of Agriculture & Farmers Welfare

Government of Meghalaya

Shillong – 793003

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NOTICE INVITING TENDER (NIT)

Reference No.: MSAMB/IDTS/68/2026-27/1

Issue Date: [3rd August, 2026]

Proposal Submission Deadline: [31st August, 2026]

Technical Bid Opening: [10th September, 2026]

Financial Bid Opening: [16th September, 2026]

This NIT is being issued by Meghalaya State Agricultural Marketing Board, Onboarding of Service Providers for Implementation of Traceability System for Lakadong Turmeric Supply Chain in Meghalaya on such terms and conditions and technical specifications as set out in this NIT document.

The NIT document containing the details of qualification criteria, submission requirement, brief objective & scope of work can be downloaded from the website <https://megamb.gov.in/>

Eligible firms/agencies/organizations may submit their bids in the prescribed format to the Meghalaya State Agricultural Marketing Board, Shillong as per date and time and instructions mentioned in data sheet.

Meghalaya State Agricultural Marketing Board reserves the right to reject or accept all or any of the NITs or to hold, modify, withdraw or cancel the process or terminate the empaneled agency without assigning any reasons whatsoever. Meghalaya State Agricultural Marketing Board may terminate the NIT process at any time and without assigning any reason. Meghalaya State Agricultural Marketing Board makes no commitments, express or implied, that this process will result in a business transaction with anyone. This NIT does not constitute an offer by Meghalaya State Agricultural Marketing Board.

Managing Director
Meghalaya State Agricultural
Marketing Board

1. INTRODUCTION

The Government of Meghalaya, through the Meghalaya State Agricultural Marketing Board (MSAMB), invites sealed proposals from eligible and experienced Service Providers for the design, development, and implementation of a digital traceability system for Lakadong turmeric. This initiative aims to enhance transparency, quality assurance, and market access across the turmeric supply chain from farm to domestic and export markets.

Background Context

Lakadong turmeric, grown primarily in the Jaintia Hills region of Meghalaya, is globally recognized for its exceptional curcumin content (7-9%) and purity. Despite these natural advantages, the value chain remains fragmented with limited digital documentation and traceability. The proposed traceability system will position Lakadong turmeric as a globally trusted, premium, and digitally verifiable brand.

2. DISCLAIMER

1. The information presented in this Notice Inviting Tender (referred to as "NIT Document") or any subsequent documentation provided to Bidders by the Meghalaya state agricultural marketing board (referred to as "MSAMB, MEGHALAYA") or its representatives, employees, or advisors (collectively referred to as "Representatives"), is conveyed to Bidders under the terms and conditions outlined in this NIT Document and any additional terms and conditions accompanying such information.
2. This NIT Document does not constitute an agreement, offer, or invitation by the Representatives to any party other than qualified entities eligible to submit their Proposal ("Bid"). Its purpose is to furnish Bidders with information to aid in formulating their Proposal. Not all information required by each Bidder may be included herein. This document may not suit all individuals, and it is impractical for Meghalaya State Agricultural Marketing Board representatives to assess the investment objectives, financial status, and needs of every party who utilizes it. Each Bidder is encouraged to conduct their own inquiries and assessments, verifying the accuracy, reliability, and completeness of the information provided herein. Additionally, where necessary, seek independent advice from appropriate sources.
3. The Representatives do not provide any representation or warranty, and assume no liability under any law, statute, rules, or regulations regarding the accuracy, reliability, or completeness of the NIT Document.
4. The Representatives reserve the right, at their absolute discretion and without any obligation to do so, to update, amend, or supplement the information in this NIT Document.

5. The Bidder must ensure that the NIT document they have downloaded is complete in all aspects, including any annexures and attachments. If any part of the document is found to be missing, the Bidder is required to promptly notify MSAMB at the following address: **Meghalaya state agricultural marketing board**, Cleve Colony, Shillong – 793003, Meghalaya. Email- ambmg-megnic.in.
6. Failure to provide notification by the last date for submission of Pre-Proposal queries shall be construed as acknowledgment that the NIT Documents received by the Bidder are complete in all respects and that the Bidder is fully satisfied with the NIT Documents.
7. No extension of time will be granted to any Bidder for the submission of its Proposal on the basis that the Bidder did not acquire the complete set of the NIT document.
8. This NIT and its contents are confidential and privileged, intended solely for the exclusive use of the Bidder to whom it is issued. The recipient shall not copy or distribute this NIT to third parties, except as required by Applicable Law or in confidence to the recipient's professional advisors, who must be bound by confidentiality restrictions at least as strict as those contained in this NIT. If the recipient decides not to proceed with participation in the Bidding Process for any reason after receiving the NIT, they and their professional advisors must maintain the confidentiality of this NIT and its information at all times.
9. MSAMB reserves the right, at its absolute discretion and without obligation, to update, amend, or supplement the statements, information, assessments, or assumptions within the NIT documents at any point during the NIT process. Any such changes will be communicated to the agencies via email.
10. Bidders or any third party are not entitled to object to the changes, modifications, additions, or alterations outlined, whether explicitly or implicitly. Any objection raised by the Bidder will render their Bid liable for rejection by MSAMB. Additionally, objections from third parties will be considered as an infringement on the confidentiality and privileged rights of MSAMB regarding this NIT.
11. MSAMB retains the unilateral right, without any obligation or liability, to accept or reject any or all Proposals at any point during the NIT process, without the need for explanation. The determination made by MSAMB in this regard shall be conclusive and obligatory.
12. Bidders are prohibited from making any public announcements regarding the NIT process or the NIT document. Any public announcements related to the NIT process or this NIT must be made exclusively by MSAMB. Any violation of this provision by a Bidder will be considered non-compliance with the terms and conditions of this NIT and may result in the rejection of the Proposal. MSAMB decision in this matter shall be final and binding on the Bidder.

13. In responding to the NIT, the Bidder acknowledges and agrees that they have fully reviewed and understood the terms and conditions outlined in the NIT. The Bidder expressly waives any claims in relation to the understanding or satisfaction of these terms and conditions.
14. The Bid is strictly unconditional and non-transferable.

3. ABBREVIATIONS

Abbreviation	Full Form
MSAMB	Meghalaya State Agricultural Marketing Board
NIT	Notice Inviting Tender
API	Application Programming Interface
QR	Quick Response
NFC	Near Field Communication
FPO	Farmer Producer Organization
CMC	Collective Marketing Centre
MRL	Maximum Residue Limit
GPS	Global Positioning System
QRNFC	QR/NFC technology
ROC	Registrar of Companies
MoA	Memorandum of Association
AoA	Articles of Association
PAN	Permanent Account Number
GST	Goods and Services Tax
JV	Joint Venture
EMD	Earnest Money Deposit
FY	Financial Year
LOA	Letter of Award
IVCS	Integrated Village Cooperative Society
FPC	Farmers Producer Company

4. DEFINITIONS AND INTERPRETATIONS

1. The terms and expressions starting with capital letters and defined in this document shall, unless inconsistent with the context, carry the meanings assigned to them herein.
2. "Applicable Laws" refers to all laws, statutes, regulations, directives, ordinances, notifications, exemptions, judicial orders, or any interpretations thereof enacted, issued, or promulgated by any authority, whether legislative, regulatory, or judicial, and applicable to either MSAMB or the Bidders.
3. "Authorized Signatory" refers to the designated individual of the agency authorized to represent the agency in all matters related to its Proposal. This designated individual should possess a valid Power of Attorney authorizing them to perform all tasks, including but not limited to signing and submitting the Proposal for participation in all stages of the NIT Process, conducting correspondence on behalf of the agency, and executing any necessary documents to give effect to the outcome of the NIT Process.
4. "Bid" or "Proposal" denotes the documentation submitted by a Bidder as per this NIT. It encompasses the Technical Bid, including any supplementary information or clarifications requested by MSAMB, and the Financial Bid. These submissions must strictly adhere to the formats specified by MSAMB. Failure to comply with MSAMB prescribed formats will result in the submission not being recognized as a Bid.
5. "NIT Process" or "Bidding Process" refers to the process outlined in the NIT governing the submission and evaluation of Bids.
6. "Bid Due Date" shall mean the last date for submission of bids, as given in the Schedule for the NIT. No bids shall be accepted after the Bid Due Date.
7. "Bid Validity Period" shall have the meaning given to it as the **time period** for which a bidder's submitted proposal (technical & financial) remains **legally binding, unchanged, and open for acceptance** by the MSAMB. During this period, the bidder **cannot withdraw, revise, or alter** their bid terms, price, or conditions.
8. "Financial Year" means the 12-month period from 1st April to 31st March corresponding to the audited annual accounts.
9. "Letter of Award (LOA)" means the written official intimation by MSAMB notifying the Preferred Bidder/ Service Provider that the work has been awarded in its favour as per the terms and conditions mentioned therein.

10. "Net Worth" shall have the meaning ascribed to it in Section 2(57) of the Companies Act, 2013.
11. "Notice Inviting Tender" or "NIT" or "NIT Document" or "NIT Paper" or "NIT Documents" or "Bid Documents" refers to the documents issued by MSAMB under NIT No., dated, for the Notice Inviting Tender (NIT) for Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric. This includes any modifications, amendments, corrigenda/addenda, or alterations. These documents comprise:
 - a. This NIT document.
 - b. Any corrigendum(s)/addendum(s) and clarification(s) issued by MEGHALAYA STATE AGRICULTURAL MARKETING BOARD subsequent to the issuance of the NIT Document, which are integral parts of the NIT Document. References to the NIT Document in the Agreement shall encompass such corrigendum(s)/addendum(s)."Pre-Bid Meeting" refers to the meeting scheduled as per the timetable indicated in Serial No. 6 of the Schedule for this NIT, where MSAMB and the bidders convene to address any queries or concerns.
12. "Successful Bidder" shall have the meaning given to it in Clause 10;
13. "Related Party" shall have the meaning ascribed to it in Section 2(76) of the Companies Act, 2013;
14. "Technical Evaluation Criteria" shall have the meaning given to it in Clause 8.1.7;
15. "Technically Qualified Bidder" means a Bidder whose Technical Proposal is responsive and meets the requirements to the satisfaction of MSAMB as per terms and condition of the NIT and is qualified for opening of its Financial Bid.
16. "Technical Bid" or "Technical Proposal" means proposal submitted by the Bidder in accordance relevant clauses of this NIT.
17. "Turnover" shall have the meaning ascribed to it in Section 2(91) of the Companies Act, 2013.
18. "Steering Committee" A committee constituted by the Meghalaya State Agricultural Marketing Board for overseeing the general course of this tender.
19. "MSAMB" refers to the Meghalaya State Agricultural Marketing Board, with its registered office located at Cleve Colony, Shillong – 793003, Meghalaya. This term includes its successors, assignees, or representatives.
20. All other capitalized words not defined herein shall have the same meaning as ascribed to them in the NIT. Terms and expressions not defined anywhere in the Bid Documents shall have the same meaning as are assigned to them in the Indian Contract Act, 1872, and/or in the General Clauses Act, 1897.

5. TERMS OF REFERENCE FOR SERVICE PROVIDER

5.1 Key Objectives of the Traceability System

The primary objective of this NIT is to select a qualified Service Provider to design, develop, and deploy a **secure, transparent, and scalable digital traceability system** for the Lakadong turmeric value chain in Meghalaya. The system must strengthen GI protection, enhance farmer incomes, support quality assurance, and enable domestic and global market integration. The specific objectives are:

1. **End-to-End Digitization:**
Establish a comprehensive digital system that captures, records, and manages all transactions and processes across the Lakadong turmeric supply chain from nursery and farm-level activities to processing, logistics, retail, and final consumer access.
2. **Tamper-Evident Record Keeping (Technology-Neutral):**
Provide a secure, tamper-evident mechanism for data capture and verification. While the solution may integrate distributed ledger or equivalent technologies, it must remain flexible, interoperable, and technology-neutral in design.
3. **Quality Assurance and Standardization:**
Digitize and integrate laboratory testing parameters (such as curcumin content, moisture levels, MRL values) and quality certifications into the traceability workflow to ensure authenticity and compliance.
4. **Protection of GI Integrity:**
Ensure transparent, verifiable documentation of origin, farming practices, and processing methods to safeguard the uniqueness and authenticity of GI-certified Lakadong turmeric.
5. **Farmer Empowerment and Market Linkage:**
Enable farmers, FPOs, and SHGs to access transparent market information, verify quality parameters, and benefit from premium pricing through authenticated traceability documentation.
6. **Consumer Transparency:**
Provide user-friendly consumer-facing access (e.g., QR codes or equivalent tools) for verifying product origin, quality attributes, and certification history.
7. **Export Readiness and Compliance:**
Facilitate adherence to national and international standards for food safety, traceability, and documentation supporting access to global value chains and premium export markets.
8. **Analytics and Decision Support:**
Develop dashboards and analytical tools for MSAMB and stakeholders to monitor value-chain performance, ensure compliance, track sustainability indicators, and support policy decisions.
9. **Promotion of Sustainable Practices:**
Capture and monitor farm-level data related to inputs, good agricultural practices (GAP), soil health, and environmentally responsible cultivation.

10. Scalability and Interoperability:

Develop a modular, interoperable platform capable of integrating with government systems, laboratory databases, certification bodies, logistics solutions, and future agricultural products beyond Lakadong turmeric.

5.2 Scope of Services

Scope of Work

The selected Service Provider shall be responsible for the design, development, implementation, operation, and maintenance of a secure, interoperable, and scalable digital traceability system for the Lakadong turmeric value chain in Meghalaya. The scope includes (but is not limited to) the following components:

1. System Design and Architecture

- 1.1. Develop a detailed system architecture covering data capture, verification workflows, user roles, and system integrations.
- 1.2. Ensure the system supports tamper-evident data management, using distributed ledger or any equivalent secure technology.
- 1.3. Design the system to be cloud-based, scalable, modular, and possibly compatible with existing government digital platforms.
- 1.4. Provide a detailed data governance and security framework, including role-based access control, audit trails, and encryption.

2. End-to-End Supply Chain Digitization

- 2.1. Digitize all stages of the Lakadong turmeric supply chain, including:
 - 2.1.1. Nursery and seed/planting material distribution
 - 2.1.2. Farm-level activities (sowing, cultivation, GAP, inputs)
 - 2.1.3. Harvesting and post-harvest handling
 - 2.1.4. Processing, curing, drying, and grading
 - 2.1.5. Testing, certification, and packaging
 - 2.1.6. Storage, transport, and aggregation
 - 2.1.7. Retail, wholesale, and consumer access
- 2.2. Provide mobile and offline-first functionality for remote-field operations.

3. Tamper-Evident Traceability Framework

- 3.1. Implement secure and immutable record-keeping for every batch and associated transaction.
- 3.2. Enable validation with time-stamped, verifiable records.
- 3.3. Ensure backward and forward traceability from input to final product.

4. Quality Assurance & Laboratory Integration

- 4.1. Integrate digital workflows for quality testing, including parameters such as:
 - 4.1.1. Curcumin content

- 4.1.2. Moisture levels
 - 4.1.3. MRL (Maximum Residue Level)
 - 4.1.4. Other GI-related quality attributes
- 4.2. Create a digital interface for accredited laboratories to upload results directly.
- 4.3. Automate issuance and storage of digital certificates linked to each batch.
- 5. Farmer, FPO & SHG Enablement**
 - 5.1. Develop user-friendly farmer applications for:
 - 5.1.1. Registration and profiling
 - 5.1.2. Recording farm practices
 - 5.1.3. Uploading documents and certifications
 - 5.1.4. Viewing quality test results
 - 5.1.5. Accessing market linkage options
 - 5.2. Facilitate premium pricing by providing transparent quality and traceability information.
 - 5.3. Train the trainers model to farmers, FPOs, SHGs, and processors on system usage.
- 6. Consumer Transparency & Product Authentication**
 - 6.1. Generate QR codes or equivalent consumer-facing identifiers.
 - 6.2. Provide a public portal/app for consumers to verify:
 - 6.2.1. Origin (GI area)
 - 6.2.2. Farmer/producer (anonymized as required)
 - 6.2.3. Batch details
 - 6.2.4. Testing and certification data
 - 6.2.5. Sustainability parameters
 - 6.3. Support multilingual display for broader accessibility.
- 7. Export-Readiness & Compliance Support**
 - 7.1. Digitize export-compliance documents:
 - 7.1.1. Phytosanitary certificates
 - 7.1.2. Quality reports
 - 7.1.3. Traceability documents
 - 7.1.4. Lot-wise origin verification
 - 7.2. Ensure potential compatibility with international food safety and traceability standards.
 - 7.3. Provide export-oriented dashboards for exporters and regulators.
- 8. Dashboards, Monitoring & Analytics**
 - 8.1. Develop dashboards for MSAMB, departments, and stakeholders showing:
 - 8.1.1. Production/harvest analytics
 - 8.1.2. Quality trends
 - 8.1.3. Supply chain movement
 - 8.1.4. Sustainability and GAP indicators
 - 8.1.5. Export-readiness index
 - 8.1.6. Alerts for anomalies
 - 8.2. Provide automated and on-demand reporting tools.

9. Integration with External Systems

- 9.1.Ensure API-based integration with: (Ensure that it has readiness of API Integration)
 - 9.1.1.Government databases (GI registry, farmer registry, AGMARK, etc.)
 - 9.1.2.Laboratory information systems
 - 9.1.3.Logistics and transportation solutions
 - 9.1.4.E-commerce and export platforms
 - 9.1.5.Provide open standards for interoperability and future expansion.

10. Scalability and Future Expansion

- 10.1.Develop a platform that can easily be extended to other high-value crops of Meghalaya.
- 10.2.Support configurable workflows and reusable modules.
- 10.3.Ensure the system can handle large transaction volumes and growing user bases.

11. Implementation, Training & Capacity Building

- 11.1.Conduct detailed requirement workshops with MSAMB and stakeholders.
- 11.2.Prepare user manuals, training guides, and system documentation in English as well as Local languages.
- 11.3.Deliver field-level training, helpdesk support, and refresher sessions.
- 11.4.Provide dedicated support during onboarding of farmers, processors, labs, and buyers.

12. Operations, Maintenance & Support

- 12.1.Provide comprehensive O&M support for the duration defined in the contract.
- 12.2.Ensure 24x7 technical support, ticketing, monitoring, and performance management.
- 12.3.Conduct periodic system upgrades, patching, and security updates.
- 12.4.Provide analytics-based recommendations for continuous improvement.

13. Mobile Applications

- 13.1. Mobile App (mandatory)
- 13.2. Potential offline-first capability

14. Public Blockchain Requirement and Gas Spend Model

- 14.1. MSAMB requires the proposed traceability system to include a suitable public blockchain layer for creating tamper-evident, publicly verifiable records of critical traceability events in the Lakadong Turmeric value chain.
- 14.2. Bidders shall clearly specify the public blockchain network proposed for the project and provide the rationale for its selection, including suitability for public verification, scalability, ecosystem maturity, transaction cost pattern, security, and long-term sustainability.
- 14.3. The blockchain layer shall be used selectively and efficiently. Bidders shall clearly define which data points or events will be recorded or anchored on-chain and which data shall remain off-chain in the application database or secure storage.
- 14.4. Bidders shall describe the complete technical architecture and working of the blockchain layer, including:

- a. Blockchain network proposed
 - b. Data/events proposed to be written on chain
 - c. Data/events proposed to remain off chain
 - d. Method of linking QR codes, batch IDs, certificates, and blockchain records
 - e. Public verification process for consumers, buyers, MSAMB, and other stakeholders
 - f. Security controls for preventing tampering or unauthorized record modification
 - g. Backup or fallback mechanism in case of blockchain network congestion or disruption.
- Bidders shall also provide a cost-effective blockchain gas spend model as part of the Technical Proposal. The bidder shall clearly mention how gas fees will be managed, monitored, reported, and included in the overall project cost.

15. Cloud Infrastructure and Blockchain Gas Fee Estimation

- 15.1. The Bidder shall clearly specify the proposed cloud infrastructure requirement for hosting, deployment, operation, monitoring, and scaling of the Digital Traceability System.
- 15.2. The proposed solution shall be deployed on cloud infrastructure provided or approved by MSAMB / Government of Meghalaya. Accordingly, the recurring cloud infrastructure cost shall be borne by MSAMB / Government of Meghalaya through its own cloud environment or approved government cloud arrangement.
- 15.3. The Bidder shall submit a detailed cloud infrastructure sizing and deployment plan as part of the Technical Proposal, including:
 - a. Proposed cloud architecture and deployment model
 - b. Compute, storage, database, networking, backup, and security requirements
 - c. Estimated monthly and annual cloud resource consumption
 - d. Environment requirements for Development, UAT, Production, and Backup/DR, if applicable
 - e. Security controls, access control, logging, monitoring, and backup approach
 - f. Scalability assumptions based on users, transactions, QR scans, batches, and records
 - g. Support required from MSAMB / Government cloud team for provisioning and deployment.

The Bidder shall not include recurring government cloud infrastructure cost as part of the Financial Bid, unless specifically instructed by MSAMB. However, the Bidder shall include all costs related to application deployment, configuration, integration, monitoring setup, support, maintenance, and technical assistance required for operating the system on the government-provided cloud environment.

The Bidder shall also provide an estimated blockchain gas fee model, including the proposed public blockchain network, type of records/events to be anchored, estimated monthly and annual gas fee requirement, and the proposed method for monitoring, reporting, and optimising gas expenditure.

Blockchain gas fees shall be estimated separately and clearly indicated by the Bidder. MSAMB may either include such costs within the approved project cost or reimburse/arrange the same separately, as may be specified at the time of contract finalisation.

5.3 DELIVERABLES & TIMELINES

1. Timeline: 1 to 3 months

- 1.1 Platform customization & deployment
- 1.2 Mobile apps
- 1.3 Integration APIs
- 1.4 Traceability QR solution
- 1.5 Dashboards for officials Training sessions & manuals (English and Local Language)
- 1.6 Helpdesk & support setup

2. 4 months Post- Go-Live, Support & maintenance

3. Quarterly monitoring reports

The Service Provider shall complete platform customization, deployment, mobile application configuration, integration APIs, traceability QR solution, official dashboards, training material, Train-the-Trainer sessions, UAT, helpdesk setup, stabilization support, and final handover within the timelines specified in the milestone-based payment schedule.

The Service Provider's project completion shall be measured based on successful system deployment, UAT sign-off by nominated trainers/master trainers, completion of Train-the-Trainer sessions, pilot Go-Live for sample workflows/batches, stabilization support, and final handover.

Statewide or pilot-area farmer coverage, hectare coverage, and mass adoption shall depend on MSAMB-led field mobilisation.

5.4 Human Resources Requirement

The Service Provider shall deploy a minimum of one (1) dedicated on-site **Functional Consultant / Field Execution Lead** for implementation coordination, requirement gathering, User Acceptance Testing, Train-the-Trainer support, pilot Go-Live, field handholding, feedback collection, issue coordination, stabilization support, and project reporting for the Digital Traceability System for Lakadong Turmeric.

The **Functional Consultant / Field Execution Lead** shall remain available during the project implementation period, including pilot deployment, User Acceptance Testing, Train-the-Trainer sessions, stabilization support, and post go-live support as specified in the NIT.

Functional Consultant / Field Execution Lead

The Functional Consultant / Field Execution Lead shall be responsible for:

1. Coordinating with MSAMB, nominated trainers, officials, FPOs/SHGs, processors, laboratory users, and other relevant stakeholders.
2. Understanding field-level workflows and translating them into system configuration requirements, user flows, training requirements, and implementation feedback.
3. Supporting User Acceptance Testing with MSAMB-nominated trainers / master trainers.
4. Conducting Train-the-Trainer sessions and providing user handholding to nominated trainers and identified stakeholder representatives.
5. Coordinating pilot Go-Live and demonstrating sample end-to-end traceability workflows / batches.
6. Supporting usage of farmer, FPO/SHG, processor, laboratory, dashboard, QR verification, and reporting modules during field operations.
7. Collecting user feedback, maintaining issue logs, and coordinating issue resolution.
8. Supporting dashboards, traceability QR usage, reporting workflows, and stabilization activities.
9. Maintaining training records, attendance records, UAT records, issue-resolution logs, feedback records, and implementation progress reports.
10. Supporting final handover, knowledge transfer, and submission of project completion documentation.

The individual shall have prior experience in digital platform implementation, agri-tech / traceability projects, field coordination, stakeholder training, and government or institutional project execution.

Documentation Requirement

The updated CV of the proposed Functional Consultant / Field Execution Lead shall be submitted along with the Technical Proposal. The CV shall clearly indicate:

1. Roles and responsibilities aligned with the Scope of Work.
2. Relevant project experience in digital systems, traceability, agri-tech, government projects, field deployments, training, or stakeholder coordination.
3. Experience in coordination with government agencies, FPOs/SHGs, processors, farmers, laboratories, or field-level institutions, wherever applicable.
4. Supporting certificates or proof of experience, wherever available.

Clarification on Field Mobilisation Responsibility

The responsibility of the Service Provider's on-site Functional Consultant / Field Execution Lead shall be limited to implementation coordination, training, Train-the-Trainer support, pilot workflow demonstration, user handholding, feedback collection, issue coordination, technical support coordination, and project reporting.

Mobilisation of farmers, FPOs, SHGs, processors, laboratories, trainers, and other field stakeholders at scale shall be coordinated by MSAMB and relevant Government stakeholders. Farmer coverage, hectare coverage, and full field adoption shall not be treated as payment-linked obligations of the Service Provider.

6. DATA SHEET

S. No.	Activity	Description
General		
1	Assignment Name	Notice Inviting Tender (NIT) for Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric
2	Client Name	Meghalaya State Agricultural Marketing Board
3	Nodal Officer Contact Details	Managing Director, Meghalaya State Agricultural Marketing Board e-mail: ambg-meg@nic.in Address: Directorate of Agriculture, Cleve Colony, Shillong-793001
4	Language	All Proposals shall be submitted in English. All related correspondence shall be in English.
5	Technical Proposal	Sealed Envelope with the Proposal: Annexure A - Tender submission letter Error! Bookmark not defined. Annexure B - Format for Power of Attorney Error! Bookmark not defined. Annexure C – Disclosure of Conflict of Interest . Error! Bookmark not defined. Annexure D – Disclosure of Code of Integrity Error! Bookmark not defined. Annexure E - Particulars of the Bidder..... Error! Bookmark not defined. Annexure F - Experience/ Performance Statement..... Error! Bookmark not defined. Annexure G - Non-Blacklisting Undertaking Error! Bookmark not defined. Annexure H – Financial Capacity.... Error! Bookmark not defined. Annexure I – Format for Clarifications/ Comments Error! Bookmark not defined.

S. No.	Activity	Description
		Annexure J – Bid Security Declaration Form Error! Bookmark not defined. Annexure K – Format for Curriculum Vitae (CV). Error! Bookmark not defined. Annexure L – Price Schedule Form Error! Bookmark not defined. Annexure M – Target Verification & Reporting FrameworkError! Bookmark not defined. Any other document as sought in this NIT. JV/Consortium not allowed.
6	Tender/Proposal Processing Fee	A non-refundable Tender/Proposal Processing Fee of Rs. 5,000/- (Rupees Five Thousand Only) shall be submitted in the form of a Demand Draft drawn on a Nationalized Bank in favour of “Meghalaya State Agricultural Marketing Board,” payable at Shillong. The Proposal Processing Fee shall be enclosed along with the First Inner Envelope of the Technical Proposal.
7	Earnest Money Deposit (EMD)	Earnest Money Deposit (EMD) / Bid Security An Earnest Money Deposit (EMD) amounting to Rs. 60,000/- (Rupees Sixty Thousand Only) shall be submitted in the form of a Demand Draft drawn on a Nationalized Bank in favour of “Meghalaya State Agricultural Marketing Board,” payable at Shillong. The EMD shall be enclosed along with the First Sealed Envelope of the Technical Proposal. The Bid Security shall remain valid for a period of ninety (90) days from the date of issuance of the bid security by the issuing bank/institution. The EMD of unsuccessful bidders shall be returned promptly after the award of the contract to the successful bidder.
8	Validity of the Proposal	The proposals submitted by the bidders shall remain valid for a period of one hundred and eighty (180) days from the last date of submission of bids. During this period, the bidders shall maintain their quoted prices and terms without any change. A proposal valid for a shorter period may be treated as non-responsive and may be rejected at the discretion of the Procuring Entity. (maybe extended upon mutual consent)

S. No.	Activity	Description
9	Clarifications	Clarifications may be requested no later than 10 days of the publishing of the NIT in writing by email only. All Clarifications must be requested on mail to: ambmg-meg@nic.in as per below format (Annexure I).
10	Date of NIT Publication	3 rd August, 2026
11	Submission of proposal	The proposal shall be submitted under a Two-envelope System, comprising of: Submission of Proposals The bidder shall submit the proposal in two separate sealed envelopes, namely: Envelope I – Technical Proposal This envelope shall contain all documents pertaining to the Technical Proposal, including the EMD/Bid Security and all supporting documents as specified in the NIT. The envelope shall be clearly superscribed as: “Technical Proposal”. Envelope II – Financial Proposal This envelope shall contain only the Financial Proposal duly completed and signed. The envelope shall be clearly superscribed as: “Financial Proposal”. Both the above sealed envelopes shall be placed inside one outer sealed envelope. The outer envelope shall be properly sealed and superscribed with: - Name of the Assignment/Procurement - NIT Reference No. - Name and Address of the Bidder “DO NOT OPEN BEFORE THE SPECIFIED DATE AND TIME” Any proposal not submitted in the prescribed manner may be liable for rejection by the Procuring Entity. Any information pertaining to the Financial Proposal submitted along with the Technical Proposal shall lead to rejection of the proposal.

S. No.	Activity	Description
		The outer envelope shall be addressed to: Managing Director, Meghalaya State Agricultural Marketing Board, Cleve Colony, Shillong-793001 The proposal must reach the Tender Inviting Authority (TIA) on or before 31st August, 2026. Any proposal received after the due date and time, for any reason whatsoever, shall not be considered. The Tender Inviting Authority shall not be responsible for any delay in receipt of the proposal.
12	Address of Bid Submission	Bidders may submit their bids by post/courier/in person to Office of the Meghalaya State Agricultural Marketing Board, MSAMB, Cleve Colony, Shillong – 793003, Meghalaya.
13	Tender Due Date	31st August, 2026
14	Pre-Bid Meeting	3rd September, 2026
14	Opening of Technical Proposal	10 th September, 2026
15	Method of Evaluation	Quality and Cost Based Selection (QCBS) 80:20

7. General Conditions of Contract

1. This NIT document is for **Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric** as mentioned in “Schedule of Requirements.”
2. Before formulating the bid and submitting the same to the Purchaser, the bidder should read and examine all the terms and conditions, instructions, specifications etc. contained in the bid document. Failure to provide and/or comply with the required information, instructions etc. incorporated in this bid document, may result in rejection of the bid.
3. At any time prior to the deadline for submission of bid, the Purchaser may, for any reason whether at its own initiative or in response to a clarification required by a prospective bidder, modify the bid document by issuing suitable amendment(s) to it and the same shall be published in the MSAMB website ambmg-meg@nic.in.
4. Bidder should take into account corrigendum published on the tender document before submitting their bids.

5. Submission of more than one bid by the same bidder shall entail him for disqualification from participating in the bid process. OEM or its Agent / Authorized Dealer shall submit the Bid.
6. If an amended document/corrigendum is released after the submission of the proposal by a bidder, the bidder may submit a request to withdraw their original proposal and re-submit a fresh proposal before the date of opening of proposals.
7. All goods and related services to be supplied under the contract shall have their origin in India or any other country with which India has not banned trade relations. The term “origin” used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.
8. The Bidders shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing of the same. The purchaser will, in no case, be responsible or liable for any such cost, expenditure etc. regardless of the conduct or outcome of the tendering process.
9. It is imperative that each bidder fully acquaints himself with all the local conditions and factors, which would have any effect on the performance/completion of the contract in all respects. Bidders would themselves be responsible for compliance with Rules, Regulations, Laws and Acts in force from time to time in India and/or country of manufacture and supply. On such matters, the purchaser shall not entertain any request from the bidders.
10. The bidder, after submitting the bid, is permitted to submit alterations/modifications to the bid, so long such alterations/ modifications are received duly sealed and marked like original bid, up- to the date and time of submission of bid. Any amendment/modification submitted after the prescribed date and time of receipt of bids shall not be considered.
11. The authorized signatory of the bidder must sign the bid, duly stamped at appropriate places with initial on all the remaining pages of the bid. A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrantee that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
12. Conditional bids shall be summarily rejected.
13. Alternative Bids are not allowed.
- 14. In case there is any variation and/or deviation between the goods & services prescribed by the purchaser and that offered by the bidders, the bidder shall list out the same in a chart form without ambiguity and provide the same along with its technical proposal.**
15. If a bidder furnishes wrong and/or misguiding data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.
16. The bid of a bidder, who does not fulfill any of the requirements of this NIT and /or gives evasive information /reply against any such requirement, shall be liable to be ignored and rejected.
17. Earnest money (EMD) of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender

is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful bidder's earnest money will be forfeited without prejudice to other rights of the Purchaser if it fails to furnish the required performance security within the period specified by the purchaser in its work order/letter of intent.

18. In case, as per notification from Government of India, the bidder falls in the category of exemption of Bid Security, it must furnish the relevant notification along with required documents like valid relevant Registration Certificate etc. along with the Technical Proposal, for consideration. However, consideration regarding the same is at the sole discretion of the competent authority of MSAMB.
19. In exceptional circumstances, Purchaser may request the bidders' consent to extend the validity of their bids up to a specified period. The bidders, who agree to extend the bid validity period are to confirm the same in writing. However, they will not be permitted to modify their original bids during the extended bid validity period. In case, the day up to which the bids are to remain valid falls on a holiday or on a day declared as holiday or closed day for the Purchaser, the bid validity shall automatically be extended up to the next working day.
20. The Purchase reserves the right to cancel the bidding process and reject all bids at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidders.
21. MSAMB would not be responsible for the non-receipt of the proposals within the stipulated time due to transit delays including delays in postal and courier agencies etc. Claims for acceptance of the offer after the stipulated time will be subject to the decision of the competent authority.
22. The bids shall be duly typed and signed at the appropriate places as indicated in the TE documents and all other pages of the tender including printed literature, of any shall be initialed by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting, except as necessary to correct any error made by the bidder and, if there is any such correction; the same shall be initialed by the person(s) signing the tender. The letter of authorization shall be by a written power of attorney/board resolution, which shall also be furnished along with the bid.
23. Bids must be received by the Purchaser not later than the date and time prescribed in the bid document.
24. From the time of submission of the tender to the time of awarding the contract, if a BIDDER needs to contact the purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only in writing.
25. In case a bidder attempts to influence the purchaser in the purchaser's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable for rejection in addition to appropriate administrative actions being taken against that bidder, as deemed fit by the purchaser.

8. Technical Bid (Qualification Criteria)

1. The Bidder shall submit the following documents.
2. All documents need to be submitted as per the annexed formats and on the letterhead of the firm duly signed and stamped by the authorized signatory.

3. All contents of the submissions should be clearly numbered, indexed and organized in logical sequence. It is important to ensure that the documents are securely hard/spiral bound.

S. No.	Pre-qualification Criteria	Required Documentation
1.	Tender submission letter on letter head of bidder	As per Annexure A
2.	Original Bid Security/EMD	As per instructions given in the Data Sheet. Original EMD must be submitted along with the technical proposal.
3.	Original Bid Processing Fees	As per instructions given in the Data Sheet. Original Tender processing fees must be submitted along with the technical proposal.
4.	The service provider must be incorporated and registered in India, under the Indian Companies Act / Partnership Act /LLP Act or any other relevant law of India.	Certificate of Incorporation/ Registration Certificate/ Partnership Deed of the firm / Company/Agency.
5.	The Bidder must have minimum average annual turnover of at least Rs 1 Cr., in any three of the last 05 Financial Years ending on 31 st March 2025 (2020-21, 2021-22, 2022-23, 2023-24, 2024-25)	CA Certificate from Statutory Auditor/registered Chartered Account indicating the average annual turnover. Copies of Balance Sheet, Profit and Loss Account statement etc. need not be enclosed.
6.	The bidder should have prior experience in Design, Development & Implementation of a Digital Traceability System . Minimum 3 years' experience in Agri-tech or traceability in the last 5 Financial years ending on 31st March 2026 . Minimum 3 projects of traceability implementations of value more than INR 10 lakhs each . The bidder must have demonstrable experience in implementing blockchain-based or equivalent tamper-evident digital systems. The bidder should have prior experience executing ICT/e-governance projects for	Work order and Work Completion Certificate clearly stating the name and details of client, scope of work, items supplied, date of supply, contract value etc. Work Orders without work completion certificates shall not be considered.

	Government Departments, Government Agencies, Public Sector Undertakings, FPO/FPCs or Autonomous Bodies. Out of the three (03) projects, at least one (01) project must have been executed for a Government Department, Public Sector Undertaking (PSU), FPOs/FPC/IVCS or Government Agency in India.	
7.	The bidder shall not be under a declaration of ineligibility, blacklisting, or debarment by any Central Government Department, State Government Department, Public Sector Undertaking (PSU), statutory authority, or autonomous body in India as on the last date of submission of bids. The bidder should not have been blacklisted by Central/ State Governments/ PSUs. There should not be any criminal proceedings/conviction against the bidder.	The bidder shall submit a self-declaration in this regard on its letterhead, duly signed by the authorized signatory. Self-Certification/Undertaking regarding the same
8.	Valid PAN and GST Registration Certificate	Signed and stamped photocopy.
9.	Letter of authorization	Power of attorney/Board resolution.
10.	Payment of EMD & Bid Processing Fee	Scanned copies of Demand Drafts made for EMD & Bid Processing Fees in email and originals in Sealed Envelope 01
11.	Proposed Human Resources	a. Updated CVs of all proposed human resources as per the attached format (Annexure K) b. Roles & Responsibilities of the proposed personnel for the smooth functioning of the project.

4. Any other document as sought in this NIT and/or by MSAMB as part of this tendering process.

Note:

- i) The bidders are responsible for what they attest and claim; if, later, it is found that whatever

has been attested by the bidder is not true/ correct, the company/ firm / agency will render itself liable for punitive action including debarment for purpose of procurement of any item(s), in addition to attracting penal provisions of the agreement. The original copies shall be produced by Bidder as and when required by the Purchaser.

- ii) The bidders shall execute necessary instrument and documents required by the purchaser in relation to the bidding documents and shall adhere to all notification/amendments as may be issued by the purchaser from time to time. **All costs (including taxes, stamp duties and registration charges if any shall be borne by the bidders)**
- iii) MSAMB will only engage with those bidders who meet the minimum eligibility criteria for further evaluation.
- iv) Applications without Bid Processing Fee and EMD will lead to disqualification from the selection process.
- v) The Technical bid shall not include any financial information. Such a bid shall be summarily rejected.

9. Financial Bid

1. The Financial Bid of the bidder needs to be submitted as per the instructions given in the data sheet and in the annexed price schedule form on the letterhead of the firm duly signed and stamped by the authorized signatory.
2. All prices must be quoted in Indian Rupees only. Bids where prices are quoted in any other way shall be treated as non-responsive and rejected.
3. The price quoted for the services & equipment should be firm and not subject to any upward variation. The purchaser reserves the right to opt for negotiation of prices as per applicable rules/guidelines/norms issued by the Government of India from time to time.
4. The bidders should quote their lowest possible prices. The Bidders shall be required to certify / give an undertaking to the effect that the rates quoted are minimum/reasonable and they have not quoted/charged lower rates from any other Government/State/ PSU Departments.
5. Bidder shall quote only one price for each line item. If more than one price is quoted, the lowest unit rate quoted by the bidder will be considered for evaluation.
6. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a Bidder, same should be clarified as “NA” (means Not Applicable) by the Bidder. Submission of incomplete price schedule form or tampering with the format of the price schedule form shall lead to disqualification from the tendering process.
7. If in the price structure quoted by a bidder, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly.
8. If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail.
9. If as per the judgment of the purchaser, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the bidder by registered/speed post. If the bidder does not agree to the observation of the purchaser, the tender is liable to be ignored.

10. Scrutiny and Evaluation of Bids

1. Technical Bids will be opened in the first instance, at the prescribed date and time as indicated in the Data Sheet. These bids shall be scrutinized and evaluated by the Purchaser

with reference to parameters prescribed in the Bid Document. During the Technical bid opening, the bid opening official(s) will read the salient features of the bids like brief description of the items offered, delivery period, Bid Security and any other special features of the bids, as deemed fit by them.

2. The Technical Bid will be analyzed and evaluated, and the technical bid marks will be assigned based on the following evaluation matrix:

Sl. No .	Criteria	Max Marks	Scoring parameters	Supporting Documents required
1	Years of Experience in the domain of agri-tech/traceability	10	a. minimum 3 years' experience (5 marks). b. 3-5 years (7 marks) c. More than 5 years (10 Marks)	The bidder shall submit the following documents as proof of experience in the domain of Agri-Tech / Traceability: 1. Copy of Work Orders / Contracts / Agreements evidencing execution of relevant projects; 2. Completion Certificates issued by the client, or ongoing project certificates/status reports in case of ongoing assignments; 3. Client Certificates / Performance Certificates, wherever available; and 4. Company Profile detailing relevant experience in the Agri-Tech / Traceability domain.

				The documents submitted should clearly indicate the nature of work, scope of services, project value, and duration of the assignment.
2	Experience in Implementation of Agri-Tech / Traceability Projects	20	The bidder's experience in implementation of Agri-Tech / Traceability projects shall be evaluated as follows, subject to each project having an individual project value of not less than Rs. 10 Lakhs: I. Experience of implementing 3 projects= 10 Marks II. Experience of implementing 4 projects= 15 Marks III. Experience of implementing 5 or more projects=20 Marks Note: Ongoing projects which have completed a minimum duration of six (06) months from the date of execution of the contract, as on the last date of submission of bids, shall also be considered for evaluation.	-Work order -Completion/In Progress certificate/Client certificate - ongoing projects, a Certificate from the client indicating satisfactory progress along with project start date and current status; -Documentary proof clearly indicating project value (e.g., contract copy or client certificate); -Brief project details such as scope of work, duration, and nature of Agri-Tech / Traceability implementation (on bidder's letterhead, if required); and -Contact details of the client organization for verification, if sought.
3	Technical Solution & Architecture	10	Detailed technical proposal including: a. overall system architecture and design clarity (3 marks). b. data capture, verification, and traceability workflows (3 marks).	Document is required to be submitted by the bidder

			c. security controls and tamper-evident mechanisms (2 marks); and d. scalability and interoperability of the proposed solution (2 marks), supported by system design documents, architecture diagrams, and technology stack details.	
4	Implementation Approach & Methodology	10	The bidder shall submit a detailed write-up as part of the Technical Proposal covering the Implementation Approach & Methodology, including but not limited to the following: a. project execution strategy and phased rollout plan (3 marks). b. pilot and rollout implementation methodology (3 marks). c. resource deployment approach and role clarity (2 marks). d. risk identification, mitigation measures, and project timelines with milestones (2 marks).	<i>A detailed write up not more than 15 pages</i>
5	Team Qualification & Experience	10	CVs of minimum two (2) key technical personnel: a. Backend Developer with experience in core system development, integration, and security (5 marks). Qualification: • Core system design and development, including databases, APIs, and backend services	<i>CV shall be provided in the format available at Annexure K</i>

			• Implementation of secure and tamper-evident data management mechanisms (blockchain or equivalent technology) • System integrations with external platforms such as government databases, laboratory systems, dashboards, and QR/traceability modules • Ensuring system scalability, performance, data security, audit trails, and compliance with the technical architecture defined in the Scope of Work. Experience: 3-5 years of experience of handling projects related to Agri tech/traceability b. Functional Consultant / Field Execution Lead with experience in application development, stakeholder onboarding, training, and on-ground implementation (5 marks). Qualification: • Development and management of web and/or mobile user interfaces in line with the end-to-end digitization requirements defined in the Scope of Work • Configuration and deployment of farmer,	
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			FPO/SHG, processor, and stakeholder-facing applications, including offline or low-connectivity field usage where applicable - The individual shall have prior experience in deploying digital platforms with strong field implementation, training, and stakeholder engagement components. Experience: 3 to 5 years of experience of handling projects related to agritech/traceability Note: The evaluation of key resources shall be carried out based on qualification and relevant experience. Each resource shall be evaluated separately and awarded marks out of 10 as per the following weightage: Qualification: 30% Relevant Experience: 70%	
6	Presentation & Demonstration	30	Technical presentation demonstration: - understanding of project objectives and scope (6 marks). - solution walkthrough covering functional and technical aspects (8 marks). - prototype or demo of similar traceability	<i>The bidders shall be required to make a technical presentation before the Evaluation Committee. The schedule, mode, and other relevant details of the presentation shall be communicated separately to the eligible bidders in due course.</i>

			systems and dashboards (8 marks). d. demonstration of security, tamper-evident features, and field usability (8 marks).	
7	Certifications & Recognitions	10	a. Copies of valid corporate certifications such as ISO 9001 / ISO 27001 / CMMI or equivalent (6 marks). b. supporting documents for awards, recognitions, or industry accreditations relevant to ICT, blockchain, Agri-tech, or traceability solutions (4 marks).	– Copy of the certification(s)
Total		100		
Qualifying Marks		80		

3. The Technical Bids will be evaluated based on eligibility criteria and only those Bidders whose Technical Proposals get a score of minimum 80 (Eighty) marks or more out of 100 (one hundred) shall qualify for financial bid opening
4. Thereafter, in the second stage, the Financial Bids of only the technically qualified bids / offers (as decided in the first stage) shall be opened for further scrutiny and evaluation on a date notified after the evaluation of the Technical Bid. The prices, special discount if any offered etc., as deemed fit by bid opening official(s) will also be read out.
5. The selection of the bidder shall be based on the QCBS method in which weightage of the technical score shall be 80% and weightage of the financial score shall be 20%.
6. The lowest quoted Financial Proposal (Fm) is given the maximum financial score (Sf) of 100. The financial scores of other Proposals will be computed as follows:
 - a. $Sf = 100 \times Fm/F$
 - b. (F = amount of Financial Proposal)
 - c. Proposals will finally be ranked according to their combined technical (St) and financial (Sf) scores as follows:
 - d. $S = St \times 80\% + Sf \times 20\%$.
7. The Bidder having the highest combined score shall be the Successful Bidder.
8. Bids will be evaluated based on the terms & conditions already incorporated in the NIT document, based on which tenders have been received. No new condition will be brought in while scrutinizing and evaluating the tenders.
9. The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the NIT document. The tenders, which do not meet the basic requirements, are liable to be treated as non – responsive and will be summarily ignored.

10. The following are some of the important aspects (but not limited to), for which a tender shall be declared non – responsive and will be summarily ignored:
 - i. Qualification Criteria not enclosed
 - ii. Tender is unsigned.
 - iii. Tender validity is shorter than the required period
 - iv. Required EMD (Amount, validity etc.)/exemption documents have not been provided
 - v. Bidder has not agreed to give the required performance security.
 - vi. Goods offered do not meet the tender enquiry specification.
 - vii. Bidder has not agreed to other essential condition(s) specially incorporated in the tender enquiry like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law.
 - viii. Poor/ unsatisfactory past performance.
 - ix. Bidder has not complied with the requirement of NIT.
11. If during the preliminary examination, the purchaser finds any minor infirmity and/ or irregularity and/ or non-conformity in a tender, the purchaser will convey its observation on such issues to the bidder by speed post/ e-mail etc. asking the bidder to response by a specified date. If the bidder does not reply by the specified date or gives an evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.
12. The comparison of the techno commercially responsive Bids for ranking purposes shall be carried out on Delivery on DDP basis at Consignee Site basis, inclusive of applicable taxes, duties, incidental services.
13. In case of tie, agency with the higher average annual turnover in any three of the last five financial years ending on 31st March 2026 would be considered. The decision regarding the same is at the sole discretion of MSAMB.

11. Award of Contract & Signing of Agreement

1. The bidder whose bid has been finally accepted based on technical and financial evaluation will be notified of the Letter of Award by the Purchaser prior to the expiry of the bid validity period.
2. Signing of Agreement: Within 7 (seven) days of receipt of the signed copy of the LOA, along with the Performance Security, the Agreement shall be signed by the Qualified Bidder, failing which the Performance Security shall be forfeited and appropriated by MSAMB. In such a case, MSAMB reserves the right to approach the technically qualified Bidder(s) who has secured the next position to negotiate terms and on acceptance of the same, issue a fresh LOA to such Bidder and proceed with such Bidder. Upon signing of the Agreement, the Qualified Bidder shall be considered to be the “Successful Bidder”. Failure of the Successful Bidder to comply with the requirements of the above clauses shall constitute sufficient grounds or the annulment of the award and other actions as deemed necessary.
3. MEGHALAYA STATE AGRICULTURAL MARKETING BOARD may terminate the contract/ cancel the LOA if it is found that the bidder is blacklisted on previous occasions by any of the Central/ State Government/ Ministry/ Department/ Institutions/ Local Bodies/ Municipalities/ PSUs, etc.
4. MSAMB may also terminate the contract/ cancel the LOA in the event the Successful Bidder fails to furnish the Performance Security or fails to execute the agreement.

5. The successful bidder must furnish with the Purchaser the required Performance Security (5% of the total cost of the contract). The Performance Security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the successful bidder. MSAMB reserves the right to impose penalty @ 0.05% of contract value per day for further period of 07 days, failing which the Bid Security will be forfeited, and the award will be cancelled.
6. The Work Order/Letter of Award (LoA) will state the sum that the Purchaser will pay to the successful bidder in consideration of the items to be supplied by him and any other additional clause/information deemed fit by the Purchaser.
7. MSAMB reserves the right to terminate the contract/LoA without assigning any reason. Before termination of contract, MSAMB will notify the service bidder giving a notice of 30 days.
8. Purchaser reserves the right to disqualify the bidder for a suitable period who fails to supply the items in time. Further, the bidder(s) whose items do not perform satisfactorily in accordance with the specifications may also be disqualified for a suitable period by the Purchaser.
9. Misrepresentation of facts if found at any stage during the contract period including warranty clause will also attract disqualification. Time and quality of equipment is the essence of the Agreement.

12. Corrupt or Fraudulent Practices

1. It is required by all concerned, namely the Bidder/Service provider to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser: -
 - (a) Will reject a proposal for the award if it determines that the bidder recommended for the award has engaged in corrupt or fraudulent or collusion or coercive practices in competing for the contract in question.
 - (b) Will declare a firm ineligible or blacklist for a stated period, to be awarded a contract by the Purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent or collusion or coercive practices in competing for, or in executing the contract
 - (c) The Purchaser reserves the right not to conclude the contract/LoA and in case contract/LoA has been issued, terminate the same, if found to be obtained by any misrepresentation, concealment and suppression of material facts by the bidder. In addition, Bid Security/ Performance Security (as the case may be) deposited by the bidder shall be forfeited and legal as well as administrative action for such misrepresentation, concealment and suppression of material facts shall be initiated.

13. Conflict of Interest among Bidders

1. A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of purchaser's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process if;
 - a. they have controlling partner (s) in common; or

- b. they receive or have received any direct or indirect subsidy/financial stake from any of them; or
- c. they have the same legal representative/agent for purposes of this bid; or
- d. they have relationships with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
- e. Bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/sub-assemblies from one bidding manufacturer in more than one bid.
- f. One manufacturer (in terms of equipment) can authorize only one agent/dealer. There can be only one bid from the following:-
 - i. The principal manufacturer directly or through one Indian agent on his behalf.
- g. A bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the contract that is the subject of the bid.
- h. in case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/common business/management units in same/similar line of business.

14. Terms of Payment

Payments under this Contract shall be released by MSAMB upon satisfactory completion of milestone deliverables linked to system development, deployment, UAT, Train-the-Trainer completion, pilot Go-Live, stabilization support, and final handover, subject to verification by MSAMB and submission of valid invoices.

The pilot phase under this project shall cover approximately 3,000 hectares and 10,000 farmers, spanning one complete crop cycle of Lakadong Turmeric over a period of twelve (12) months. The Service Provider shall not be responsible for achieving total farmer coverage, hectare coverage, or full field adoption as a payment-linked condition. Such coverage shall depend on field mobilisation, farmer participation, FPO/SHG availability, crop-cycle conditions, and coordination by MSAMB and relevant Government stakeholders.

14.1 Milestone-wise Payment Schedule:

#	Stage	Timeline	Payment (%)	Key Deliverables & Target Conditions
1	Contract Signing & Project Initiation	T+7 days	10%	- Signed Agreement and Letter of Award - Approved Detailed Project Plan (DPP) - Approved System Architecture &

				Security Framework • Deployment of core project team
2	Platform Development & System Readiness	T+90 days	25%	• Functional backend platform and databases • Web and mobile applications configured • Role-based access control enabled for MSAMB, trainers, field users, processors, laboratories, and administrators. • Tamper-evident traceability framework operational • Dashboards and APIs enabled
3	User Acceptance Testing by Nominated Trainer	T+105 days	15%	• UAT conducted with nominated trainers/master trainers identified by MSAMB. • Trainers test key workflows including farmer registration, batch creation, farm activity capture, processing data, laboratory result entry, certificate generation, QR verification, dashboard viewing, and report generation. • UAT issues recorded, resolved, and signed off by MSAMB or its authorised committee.
4	Train-the-Trainer Completion & Pilot Go-Live	T+145 days	20%	• Train-the-Trainer sessions completed for nominated MSAMB officials. • Quarterly Pilot Performance Report submitted.
5	Stabilisation, Support & Issue Resolution	T+180 days	15%	• Post-Go-Live support provided during the stabilisation period. • Bugs, workflow gaps, and UAT/pilot feedback addressed. • System stability and performance benchmarks met.
6	Final Handover & Project Completion	T+365 days	15%	• Knowledge transfer and training completion • Handover of source code, deployment credentials, admin credentials, database schema, technical documentation, API documentation, user manuals, training records, and system backup procedures. • Final Project Completion & Acceptance Report
T=Date of issuance of Work Order				

Total: 100%

14.2 Milestone Verification and Acceptance

- MSAMB shall verify and certify completion of each milestone strictly on the basis of approved deliverables, milestone-wise acceptance conditions, UAT records, training attendance records, system-generated reports, issue-resolution logs, pilot workflow demonstrations, and handover documentation submitted under this NIT.
- Milestone payments shall be released only upon satisfactory completion and acceptance of the corresponding deliverables by MSAMB or its authorised committee, subject to submission of valid invoices and compliance with the terms of this NIT.
- MSAMB may withhold, defer, or proportionately release payment in case of incomplete deliverables, unresolved critical defects, non-completion of UAT, non-completion of agreed Train-the-Trainer sessions, unsatisfactory pilot workflow demonstration, delay in issue resolution, or non-submission of required documentation, until such deficiencies are rectified to the satisfaction of MSAMB.

14.3 General Payment Conditions

- Payments shall be released within 30 (thirty) days of receipt of invoice and written certification of milestone completion by MSAMB.
- All costs related to development, deployment, hosting, field execution, onboarding, training, operations, monitoring, and support during the pilot period shall be deemed included in the quoted price.
- MSAMB reserves the right to withhold or defer payments in case of incomplete, delayed, or unsatisfactory deliverables.
- No interest shall be payable on delayed payments, if any.

All costs related to software development, deployment, hosting, technical support, Train-the-Trainer sessions, training material, helpdesk setup, UAT support, stabilization support, and handover shall be deemed included in the quoted price. Mass farmer mobilization, large-scale field onboarding, and achievement of total coverage targets shall be coordinated by MSAMB unless specifically included as a separately priced activity.

15. Other Terms and Conditions of the Bid

1. All information / details submitted to MEGHALAYA STATE AGRICULTURAL MARKETING BOARD shall be supported by documentary proof duly certified by the authorized signatory of the Bidder.
2. The Service Provider shall not, without the prior express approval of MSAMB incur any liabilities on behalf of MSAMB, pledge the credit of MSAMB or make any representations or give any warranty on behalf of MSAMB.
3. The mere submission of Bids in response to this NIT by a Bidder, or the rejection thereof by

MEGHALAYA STATE AGRICULTURAL MARKETING BOARD, in its absolute discretion, shall not itself constitute any relationship, legal or otherwise, between MSAMB and the Bidder or give rise to or be deemed to give rise to any cause or grievance to the Bidder against MSAMB and further shall not for any reason or in any manner confer on the Bidder any right or entitlement to raise any claim regarding any term or condition contained herein nor in respect of any act or omission or decision taken by MSAMB.

4. The Bidder must strictly comply with all terms and conditions herein. MSAMB reserves the right to call upon any or all the Bidders to satisfy MSAMB regarding the correctness and genuineness of any document submitted or information furnished by the Bidder or may call for any additional documents / information from the Bidders to verify the information provided by the Bidder or may further seek any clarification or elaboration from the Bidder at any time prior to the finalization of the Bid. However, this shall not be construed to confer any kind of right or entitlement on the Bidder to submit any additional document / information after the submission of its Bid.
5. Further, MSAMB may call upon any or all the Bidders to make a presentation to MEGHALAYA STATE AGRICULTURAL MARKETING BOARD in respect of the capabilities represented by the Bidder at any time prior to the finalization of the Bid. Any Bidder who refuses to or otherwise neglects to make such presentation to MSAMB shall not be considered for any further evaluation and shall stand immediately disqualified.
6. The Bidder shall maintain and provide, at its own expense and to the reasonable satisfaction of MSAMB, such offices and other premises, as may be necessary for the efficient and effective performance of its obligations under the scope of work.
7. Privileges: The following privileges shall be extended to the Service Provider:
 - a. Performance certificate to be issued by MSAMB to the Service Provider upon the satisfactory discharge of its services in respect of each Phase of the project.
 - b. Successful completion certificate to be issued by MSAMB after completion of contract to the satisfaction of MSAMB.
8. Governing Law and Jurisdiction: The NIT and the relationship between the Bidder and MSAMB shall be interpreted in accordance with the laws of India. The courts of Shillong shall have exclusive jurisdiction over any dispute arising in relation to the NIT and/or the relationship between the Bidder and MSAMB.
9. It will be the responsibility of the Bidder to fully acquaint itself with all operational and legal conditions and factors which may have any effect on the execution of the awarded contract as described in the NIT. MSAMB shall not entertain any request for clarification from the Bidder in relation to such operational or legal conditions. Further, no financial adjustments to the Bids shall be made subsequent to the submission of the Bid on any account whatsoever, including on account of the failure of the Bidder to apprise itself of any legal or local operational conditions / factors.
10. The Bidder cannot be taken over/bought over by another company, except with the prior written approval and terms and conditions of MSAMB and subject to the condition that all the obligations and execution responsibilities under the agreement with MSAMB, should be passed on for compliance by the new company in the negotiation for their transfer.
11. MSAMB may, at any time, immediately terminate the contract by giving written notice to the successful Bidder without any compensation or liability, if the Bidder commits any breach of contract, has misrepresented or becomes bankrupt or otherwise insolvent, and/or

MSAMB is not satisfied with the work of the Bidder provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to MSAMB.

12. However, in the event MSAMB wishes to terminate for convenience, it shall serve a notice period of 30 days to the Bidder, without any cost and/or liability.
13. The bidder must monitor and deploy sufficient skilled Human Resource(s) to complete the deliverables as per timelines mentioned in Scope of Work. However, the Human Resource(s) as deployed by the Bidder, shall remain in the employment of the Bidder for all purposes and there shall be no employer-employee relationship between MSAMB and personal employed by the Bidder. The relationship between MSAMB and the Bidder shall be on principal basis only.
14. The bidder has to ensure proper deployment of resources at site during all phases and the deployment plan should be approved by the purchaser in advance. It will be the responsibility of the bidder to ensure and verify the educational qualifications and experience of the resources deployed in MSAMB.
15. The bidder shall be responsible for ensuring timely payment to the resources deployed in the project and complying to all laws of the land including statutory liabilities while doing the same.
16. The bidder is required to ensure the availability of Human Resource(s) and any unauthorized absence of resources for a period of more than 1 week after requirement will attract penalties.

16. Penalty

1. The bidder shall be required to achieve all deliverables strictly in accordance with the timelines stipulated in the contract. In the event of any delay in achieving the specified deliverables, a penalty shall be imposed at the rate of 1% of the value of the respective deliverable per week of delay or part thereof.
2. The total penalty shall be subject to a maximum limit of 10% of the value of the delayed deliverable. In the event the penalty reaches the maximum threshold of 10%, the Procuring Entity reserves the right to take appropriate action as deemed necessary in the interest of the project, including but not limited to termination of the contract.

17. Patents, Copyrights & Intellectual Property Rights

3. Intellectual Property Rights for any software property and documents (including source codes, databases, documents, training manuals, course content, etc.) developed for this project shall reside with the Purchaser perpetually for all purposes. The Intellectual Property Rights of all
4. software code, data, algorithms, documentation, manuals, etc., generated as part of the implementation of this project shall solely belong to the MSAMB.
5. The Bidder must ensure that there is no infringement of any Intellectual Property Rights (IPR) of third parties. However, if a third-party claims that a product delivered by the Bidder or to the Purchaser infringes on that party's patent, copyright, or any form of IPR, the Bidder shall indemnify MSAMB/Purchaser fully in this regard. The Bidder shall also defend the Purchaser against such claims at the Bidder's expense and shall pay all costs, damages,

and attorney's fees that a court finally awards or that are included in a settlement approved by the Bidder.

6. The Bidder agrees and acknowledges that all Intellectual Property Rights of work created by the Bidder in pursuance to this NIT/Tender Documents shall stand vested in favour of MSAMB for all purposes.

18. Handover

1. The selected bidder shall prepare a handover policy which shall be approved by Purchaser.
2. The handover shall be done by Purchaser at the end of the contract as per the policy document and other remedial changes required if any at the end of the contract period with the approval of Purchaser.
3. Handovers shall include all course material (soft and hard copies), video tutorials if any and any related documents.
4. Non-compliance may lead to forfeit of due payments and performance security/bank guarantee, and other necessary action as may deem fit to Purchaser.

19. Force Majeure

For purposes of this Clause, "Force Majeure" means an event beyond the control of the Successful bidder and not involving the Successful bidder's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts done in sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, pandemics quarantine restrictions lockdowns and freight embargoes. The Successful Bidder shall not be liable for imposition of any such sanction so long the delay and/or failure of the Successful Bidder in fulfilling its obligations under the contract is the result of an event of Force Majeure.

1. If a Force Majeure situation arises, the Successful Bidder shall promptly notify MSAMB in writing of such conditions and the cause thereof within 7 (seven) days of occurrence of such event. Unless otherwise directed by MSAMB, in writing, the Successful Bidder shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
2. If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 (sixty) days, MSAMB may at its option to terminate the contract without any financial repercussion on either side.
3. In case due to a Force Majeure event MSAMB, Meghalaya is unable to fulfil its contractual commitment and responsibility, MSAMB will notify the Successful Bidder accordingly and subsequent actions taken on similar lines described in above sub- paragraphs.

20. Dispute Settlement Mechanism

1. All disputes or differences arising out of or in connection with the present contract including the one connected with the validity of the present contract or any part thereof should be settled by bilateral discussions. MSAMB and the Successful bidder shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising

between them under or in connection with the Contract.

2. If the parties fail to resolve their dispute or difference by such mutual consultation within 30 (thirty) days of its occurrence, then, either MSAMB, Meghalaya or the Successful Bidder may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996, as amended, the rules there under and any statutory modifications or re-enactments thereof and the award of such Arbitration Tribunal shall be enforceable in Indian courts only. In the case of a dispute or difference arising between MSAMB and a Successful Bidder relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to a sole Arbitrator, who shall be appointed by the Parties by mutual consent, failing which each party shall appoint one Arbitrator each and together the two Arbitrators shall appoint an umpire. The award of the arbitrator will be final and binding on the parties to the Contract. The fees and the procedure of the Arbitration proceedings shall be in accordance with the prevailing policies of MSAMB.
3. Venue of Arbitration: The Sole Arbitrator shall have its seat in Shillong.
4. The Arbitration proceedings will be in English Language.
5. Each party shall bear its own cost of preparing and presenting its case. The cost of Arbitration, including the fees and expenses, shall be shared equally by the parties, unless otherwise awarded by the sole arbitrator.
6. The parties shall continue to perform their respective obligations under this contract during the pendency of the Arbitration proceedings except in so far as such obligations are the subject matter of MEGHALAYA STATE AGRICULTURAL MARKETING BOARD Arbitration proceedings.

All matters connected with this shall be governed by the Indian law both substantive and procedural, for the time being in force and shall be subject to the exclusive jurisdiction of the High Court at Shillong.

Draft Contract

This CONTRACT (hereinafter called the “Contract”) is made on 2025, between MEGHALAYA STATE AGRICULTURAL MARKETING BOARD, Govt. of Meghalaya (hereinafter called MSAMB), of the First Part and, _____ (hereinafter called the “Firm”) of the Second Part.

WHEREAS

(a) the Firm, having represented to MSAMB that he has the required professional skills, personnel and technical resources, has agreed to provide the Services & the Supplies on the terms and conditions set forth in this contract;

(b) MSAMB has accepted the offer of the Firm to provide the services & supplies on the terms and conditions set forth in this Contract.

NOW, THEREFORE, IT IS HEREBY AGREED between the parties as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:

- (a) The NIT Documents including all mentioned terms and conditions
- (b) All annexures associated with the NIT Document

The mutual rights and obligations of MSAMB and the Firm shall be as set forth in the Contract, in particular:

(a) the Firm shall carry out and complete the Services & Supplies in accordance with the provisions of the Contract; and

(b) MSAMB shall make payments to the Firm in accordance with the provisions of the Contract.

(c) Notice Inviting Tender (NIT) Document, pre-bid clarifications if any and financial proposal shall form part of this contract agreement.

IN WITNESS WHEREOF, the Parties hereto have signed in their respective names as of the day & the year first above written.

For and on behalf of MSAMB : _____

Designation: _____

For and on behalf of

_____ :

Designation: _____

Witnesses

1.

2.

Annexures

Annexure A - Tender submission letter

To,

Managing Director,
MEGHALAYA STATE AGRICULTURAL MARKETING BOARD
Department of Agriculture and Farmers' Welfare
Government of Meghalaya
Meghalaya, Shillong - 793003

Reference No.:

Sub: Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric

Sir/Ma'am,

1. With reference to the NIT dated _____ for the above captioned project, and clarification issued by MEGHALAYA STATE AGRICULTURAL MARKETING BOARD thereof, We _____, having examined all relevant documents and understood their contents, hereby submit our proposal for selection as service provider for Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric. This proposal is unconditional.
2. All information provided in the Proposal and in the Appendices are true and correct and all documents accompanying such Proposal are true copies of their respective originals.
3. This statement is made for the express purpose of appointment as the service provider for the aforesaid Project.
4. We shall make available to the Directorate any additional information it may deem necessary or require for supplementing or authenticating the Proposal.
5. We acknowledge the right of the Directorate/Board to reject our proposal without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
6. We certify that in the last five years, we or any of our Associates have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part

We declare that:

- a. We have examined and have no reservations to the NIT Documents, including any Addendums issued by the Government of Meghalaya;
 - b. We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, in respect of any tender or Notice Inviting Tender issued by or any agreement entered into with the Government of Meghalaya or any other public sector enterprise or any government, Central or State; and
 - c. We hereby certify that we have taken steps to ensure that, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
7. We understand that you may cancel the entire Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Agency, without incurring any liability to the Bidders.
 8. The undersigned is authorized to sign the documents being submitted through this NIT. (**A copy of Power of Attorney/Board Resolution is enclosed**)
 9. In the event our firm is empanelled as the Agency for this project we shall comply with all rules put out under this NIT and any contract/work order assigned to us by the Directorate.
 10. The information provided herewith is true and correct to our best knowledge. If any discrepancies are found in the information provided or if the information provided is not correct, our firm would be fully responsible for that. We understand in such cases our bids are liable to be rejected.

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure B - Format for Power of Attorney

Know all men by these presents, we, (Name of Firm and address of the registered office) do hereby constitute, nominate, appoint and authorize Mr/Ms presently residing at, who is presently employed with us and holding the position ofas our true and lawful attorney (hereinafter referred to as the “Authorized Representative”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our proposal for “**NIT for Design, Development & Implementation of a Digital Traceability System for Lakadong Turmeric**” released by the MEGHALAYA STATE AGRICULTURAL MARKETING BOARD, Government of Meghalaya, including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-proposal and other conferences and providing information/ responses to the authority, representing us in all matters before the authority, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the government of Meghalaya in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us till the entering into of the Agreement with the Government of Meghalaya

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF, 20**

For

(Signature, name, designation and address)

Witnesses:

- 1.
- 2.

Notarized Accepted

.....

(Signature, name, designation and address of the Attorney)

Notes:

1. *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when*

it is so required, the same should be under common seal affixed in accordance with the required procedure.

2.Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a resolution/ power of attorney in favor of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder

3.For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued.

Annexure C – Disclosure of Conflict of Interest

It is hereby disclosed that we do not have any conflict of interest with other bidders in terms of the conditions stipulated in clause No. IX of this NIT document. If this disclosure is found wrong later, we are liable for punitive action as per the terms of the agreement.

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure D – Disclosure of Code of Integrity

It is hereby disclosed that we_____shall not act in contravention of the codes as under:-

1. Prohibition of:-

- a) Making an offer either directly or indirectly in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.
- b) Any omission, or misrepresentation that may mislead or attempt to mislead or attempt to mislead so that financial or other benefit may be obtained, or an obligation avoided.
- c) Any collusion bid rigging or anti-competitive behavior that may impair the transparency, fairness and the progress of the procurement process.
- d) Improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
- e) Any financial or business transactions between the bidder and any official of the procuring entity related to the tender or execution process of contract, which can affect the decision of the procuring entity directly or indirectly.
- f) Any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
- g) Obstruction of any investigation or auditing of a procurement process.
- h) Making false declaration or providing false information for participation in a tender process or to secure a contract.

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure E - Particulars of the Bidder

General Information about the Firm:

- a) Name of Company or Firm:
- b) Legal status (e.g. incorporated private company, unincorporated business, partnership etc.):
- c) Country of Incorporation:
- d) Registration address:
- e) Year of incorporation:
- f) Year of commencement of business:
- g) Principle place of business:
- h) Brief description of the Company including details of its main lines of business

Name, designation, address and phone numbers of authorized signatory of the Bidders

- i) Name:
- j) Designation:
- k) Company:
- l) Address:
- m) Phone No.:
- n) Fax No.:
- o) E-mail address:

(Signature, name and designation of the authorized signatory)

For and on behalf of

Annexure F - Experience/ Performance Statement

The following information should be provided in the format below for each Eligible Project completed in the last 5 financial years ending on 31st March 2025 for which your firm was legally contracted by the Client.

1. **Assignment Name:**
2. **Name, address, email of the client:**
3. **Order No. and Date:**
4. **Contract Value (in Indian Rupees):**
5. **Date of Completion of Supply as per contract:**
6. **Date of Completion of Actual Supply:**
7. **Reasons of Delay (if any):**
8. **Location of Supply:**
9. **Description and quantity of ordered goods:**

IMPORTANT:

1. Use separate sheets for each Eligible Project.
2. Attach proof of each eligible project undertaken. The documentary proof will be work order & work completion certificate from the purchaser/end user with cross-reference of order no. and date in the certificate.

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure G - Non-Blacklisting Undertaking

I _____ Proprietor/Director/Partner of the firm M/s. _____ do hereby solemnly affirm that our firm M/s. _____ has not have been blacklisted by Central/ State Governments/ PSUs. There is no criminal proceedings/convictions against our firm.

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure H – Financial Capacity

S.No.	Financial Year	Annual Turnover (in INR crores)
1.	2024-2025	
2.	2023-2024	
3.	2022-2023	
4.	2021-2022	
5.	2020-2021	

Certificate from the Statutory Auditor

This is to certify that (name of the Applicant) has received the payments shown above against the respective years on account of professional fees.

(Signature, name and designation of the authorised signatory)

Date:

Name and seal of the audit firm:

Note: In case the Applicant does not have a statutory auditor, it shall provide the certificate from its chartered accountant that ordinarily audits the annual accounts of the Applicant.

Annexure I – Format for Clarifications/ Comments

To,

Managing Director,
MEGHALAYA STATE AGRICULTURAL MARKETING BOARD
Department of Agriculture and Farmers' Welfare
Government of Meghalaya
Meghalaya, Shillong - 793003

Reference No.:

Sub: Design, Development & Implementation of a Digital Traceability System for
Lakadong Turmeric

Sir/Ma'am,

The following are the Clarifications and Comments regarding the subject NIT.

S.N o.	Page No.	Section/ Clause No.	NIT Text	Query/Clarification

Note:

1. MSAMB shall endeavour to respond to all queries deemed relevant by the MSAMB.
2. MSAMB reserves the right to not respond to any queries or provide any clarifications at its sole discretion. Nothing in this clause (or in this document) shall be construed as obliging the MSAMB to respond to any queries/clarifications.

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure J – Bid Security Declaration Form

Date:

NIT No.:

To,

Managing Director,
MEGHALAYA STATE AGRICULTURAL MARKETING BOARD
Department of Agriculture and Farmers' Welfare
Government of Meghalaya
Meghalaya, Shillong - 793003

Sir,

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions as below:

- a) withdraws/modifies/amends the submitted bid against this tender, impairs or derogates from the tender, during the period of bid validity specified in this tender.; or
- b) having been notified of the acceptance of our Bid by the purchaser 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 the terms of this tender document.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder or upon

- (i) the receipt of your notification of the name of the successful Bidder and submission of required Performance Security, in accordance with the terms of this tender document; or
- (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)

in the capacity of: (insert legal capacity of person signing the Bid Securing Declaration)

Dated on day of (insert date of signing)

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure K – Format for Curriculum Vitae (CV)

The following information should be provided in the format below for each of the key personnel as specified in the document. This information should cover all the qualifications and work experience of the proposed personnel. Add additional sheets if necessary.

Roles & Responsibilities of the proposed personnel for the smooth functioning of the MSAMB to be annexed.

1. Details

Name of Bidder:	
Name of Professional:	
Position:	
Date of Birth:	
Country of Citizenship/Residence:	

2. Education (starting from Matriculation):

Name of Institution/University	Degree Obtained with specialization	Year of Graduation

3. Work Experience:

- a. Total Years of Work Experience:
- b. Total Years of Relevant Work Experience:
- c. Employment Record:

SN.	Name of Organisation	Position Held	Duration (DD/MM/YY to DD/MM/YY)	Detailed Tasks Handled
1.				
2.				
3.				
4.				

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Purchaser.

Name of Team Member Signature Date

(Signature, name and designation of the authorized signatory)

(Name and seal of the Bidder)

Date:

Annexure L – Price Schedule Form

(To be submitted by the Bidder on its letterhead, duly signed and stamped)

Project Scope: Design, development, and implementation of a Digital Traceability System for **Lakadong Turmeric** covering **10,000 farmers and approximately 3,000 hectares** in Meghalaya.

Sl. No.	Description	Unit	Quantity	Unit Rate (INR)	Total Amount (INR)
1	Software Development & Digital Infrastructure: Design, development, and customization of web-based platform and mobile application including backend system, dashboards, QR-based traceability workflows, and digital infrastructure	Module	1		
2	Subscription / License / Maintenance Fee: Platform hosting, software licenses (if any), security updates, system maintenance, and technical support for traceability implementation covering Lakadong Turmeric	Per Hectare/per annum	3,000 (Ha)		
3	Training & Capacity Building: On-ground and classroom training workshops for farmers, FPOs/SHGs, processors, and officials including training materials and user manuals	Workshop	5		

4	Technical & Implementation Support: Deployment of two (2) on-site technical personnel for implementation, field execution, onboarding, handholding, and stabilization	Man / Month	2 persons × 12 months		
				TOTAL (Excluding GST)	₹

Important Notes (Recommended to Include)

1. The above prices shall be **inclusive of all costs** required to deliver the complete Scope of Work as per the NIT, except GST.
2. The quantity of **3,000 hectares** corresponds to Lakadong Turmeric area coverage under the base scope.
3. On-site personnel shall include **Backend / Technical Support and Frontend & Field Execution support**, as specified in the NIT.
4. Prices shall remain **firm and fixed** for the entire contract period.
5. GST and other applicable taxes shall be paid extra as per prevailing Government norms.

Declaration

I/We certify that the above prices are quoted in accordance with the NIT conditions and that no additional charges shall be claimed beyond the quoted amount.

Authorized Signatory:

Name & Designation:

Seal & Signature:

Date:

Annexure M – Target Verification & Reporting Framework

1. Purpose

This Annexure defines the framework for **verification, reporting, and certification of target achievement** for the Digital Traceability System pilot for Lakadong Turmeric.

2. Pilot Targets (Indicative)

Parameter	Pilot Target
Total Area	~3,000 hectares
Total Farmers	~10,000 farmers
Crop Cycle	One complete annual cycle
Geography	As notified by MSAMB

3. Target Categories

Targets shall be monitored under the following categories:

1. Onboarding & Coverage

- Number of farmers registered and active.
- Area (hectares) digitized and mapped.
- Number of FPOs/SHGs/processors onboarded.

2. Traceability & Data Capture

- Number of traceable batches created.
- Percentage of batches with complete end-to-end records
- Backward and forward traceability validation

3. Quality & Compliance

- Number of batches with laboratory test results uploaded.
- Integration of quality parameters (curcumin, MRL, moisture, etc.)
- GI and certification documentation linked.

4. System Performance

- Platform uptime and availability
- Mobile application usage statistics
- Data integrity and audit logs

5. Capacity Building & Adoption

- Training sessions conducted
- User adoption and engagement metrics

- Helpdesk and issue resolution performance

4. Reporting Requirements

The Service Provider shall submit the following reports:

- **Monthly Progress Reports** (Operational metrics & onboarding status)
- **Quarterly Pilot Performance Reports** (Target achievement, issues, corrective actions)
- **Final Pilot Evaluation Report** (Outcomes, impact assessment, learnings, and recommendations)

All reports shall be generated using **system-generated dashboards and data**, supplemented by field verification where required.

5. Verification & Certification

- MSAMB shall verify target achievement using:
 - System dashboards and analytics
 - Field inspection reports
 - Laboratory and certification records
- Certification of milestone completion shall be issued by MSAMB only after satisfactory verification.

6. Review & Corrective Measures

- MSAMB may conduct **mid-term and periodic reviews**.
- In case of deviations, MSAMB may issue corrective action directives with revised timelines.
- Failure to achieve minimum agreed targets may be treated as **unsatisfactory performance** as per the Contract.