
Maharashtra Remote Sensing Application Centre
(Autonomous Body of Planning Department, Govt. of Maharashtra)
VNIT Campus, South Ambazari Road, Nagpur – 440 010

Tel: 0712- 2220086 / 2238576
Email: adm-mrsac@mrsac.gov.in

EOI Notice No:MRSAC/MahaAgriTech/02/2025

EXPRESSION OF INTEREST
for
**Spatial Validation and Ancillary Data
Collection for Horticultural Fruit Orchards
in Maharashtra under MahaAgriTech**

Ref No.: MRSAC/MahaAgriTech/02/2024-25

Date of Release: -- 30 January, 2025

Date of Submission: -- 10, February 2025

Amount: Rs. 5,000/-

Demand Draft has drawn in favour of Director, MRSAC payable at Nagpur and to be submitted with the document before the due date.

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(Needs to rearrange the numbers)

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1. EXPRESSION OF INTEREST

MRSAC hereby invites a Proposal from interested and qualified organizations in the business of Agriculture and natural resources mapping at large scale. The Expression of Interest notice document is placed at the website: www.mrsac.gov.in.

Bidders are advised to study the document carefully before submitting their proposals in response to the Expression of Interest (EOI) notice. Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination document with a full understanding of its terms & conditions and implications.

Interested bidders are advised to check the prequalification criteria before submission of Bids.

1.1 Key Events and Dates

Sr. No.	Information	Details
1.	Advertising Date	January 30, 2025
2.	Document available for download	30.1.2025, 10.30 A.M. to 7 Feb, 2025 6.15 p.m.
3.	Last date to send in requests for clarifications	February 9, 2025, up to 3.00 p.m.
4.	Date Time and Place of the opening of technical proposals	February 10, 2025, up to 5.30 p.m. at MRSAC, Nagpur
5.	Detail of the contact person and Address at which the sealed bids are to be submitted in person (Bids by post/courier shall be posted)	The Director, MRSAC, VNIT Campus, South Ambazari Road, Nagpur-440 010

Updates / corrigendum (if any) / clarification will be made available on MRSAC Website : www.mrsac.gov.in only under "Latest News".

2. INSTRUCTION TO BIDDERS

2.1 Introduction of MRSAC

Maharashtra Remote Sensing Application Centre (MRSAC) Nagpur was established as an autonomous body under the administrative control of the Planning Department Government of Maharashtra is working in the field of Remote Sensing (RS) and Geographic Information System (GIS) since 1988. The Centre has carried out various projects important to State and Central Government. Today, MRSAC has a repository of geospatial databases comprising village/city cadastral database administrative boundaries and a wealth of natural resources databases generated using satellite remote sensing and GIS technology. As a recent mandate assigned by govt. of Maharashtra, MRSAC is working on a strategy for using such vast databases in shared mode by the state as well as central government departments for geospatial services in G2G & G2C domains. In view of this, the Government of Maharashtra has appointed MRSAC as a “Nodal Agency for Geospatial Activities in the state” vid. govt. resolution letter no – susanke-1015/Pra.Kra.129/Ka.1426, dated 28th April 2016. As a Mandate to this, MRSAC will provide technical support & assistance to various departments under GoM for all their Geospatial activities & provide them a decision support system (DSS) which will be useful to them in their day-to-day activities

2.2 Purpose

MRSAC is intending to award the work of Spatial Validation and Ancillary Data Collection for Horticultural Fruit Orchards in Maharashtra under MahaAgriTech to qualified Entrepreneurs, who are in the business of providing services for Large-Scale Mapping in the field of Agriculture.

The work may be awarded to single L-1 vendor or more technically qualified vendors who are ready to accept L-1 rates.

2.3 Scope of work

The following is the scope for work. However, the scope can be increased at a later stage, as and when required.

1. Capturing the accurate geospatial location (latitude/longitude) of orchards using mobile app /GPS, which can be utilized for further refinement/correction of orchard boundaries.
2. Identifying different fruit tree within the orchard.
3. Validating cadastral-level fruit orchards and collecting ancillary data.
4. Capturing real-time geo-tagged photographs.
5. Labelling and validating “Unconfirmed Category” of orchards in pre-interpreted layers using high-resolution satellite data.
6. Preparing GIS-ready orchard layers in **.shp** format.

7. Collecting data using a mobile app and ensuring accurate and timely entry of the collected data into a designated geodatabase.
8. Performing data cleaning and quality control checks.
9. Creating a point layer (.shp) with all attributes and field photo attachments.
10. Conducting data analysis and generating summary statistics.
11. Preparing a comprehensive report summarizing the findings from the ground-truthing activities.
12. Collection of orchard wise soil information (such as depth, texture, erosion, drainage, salinity sodicity, alkalinity, pH, and CaCO₃ concretions, land capability etc.

2.3.1 Objectives

- Confirmation of “Unconfirmed Category of orchards
- To prepare Orchard inventory at the Cadastral level
- To identify the zones for intensification and rejuvenation of fruit orchards

2.4 Expression of Interest Notice

The bid is available for reference purposes on www.mrsac.gov.in. Bidder shall download the bid document from MRSAC and submit the same.

2.5 Consortium and Joint ventures

Consortium & Joint venture is not allowed; however, Subletting, Subcontracting, and Outsourcing shall not be allowed.

2.6 Completeness of Response

Bidders are advised to study all instructions, forms, terms, requirements, and other information in the Expression of Interest (EOI) documents carefully. Submission of a bid shall be deemed to have been done after careful study and examination of the EOI document with the full understanding of its implications.

The response to this Expression of Interest (EOI) document should be full and complete in all respects. Failure to furnish all information required by the Expression of Interest documents or submission of a proposal not substantially responsive to the Expression of Interest document in every respect will be at the bidder's risk and may result in rejection of its Proposal.

2.7 Proposal Preparation Costs

The Bidder shall submit the bid at its cost and, MRSAC shall not be held responsible for any cost incurred by the bidder. Submission of bid does not entitle the Bidder to claim any cost and rights over MRSAC and MRSAC shall be at liberty to cancel any or all bids without giving any notice.

2.8 Bidder Inquiries

Bidder shall send their written queries in the prescribed format as mentioned in **Form No. 4 (Pre-Bid Queries)** in the EOI document to the authorized person mentioned in the document at which the bids are to be submitted. The response to the queries will be provided to the bidder. No telephonic/email queries will be entertained, this response of MRSAC shall become an integral part of the EOI document.

2.9 Amendment of EOI Document

Amendments (if any) made in the document would be published at www.mrsac.gov.in and shall be part of the EOI document. All updates (if any) will be communicated through the MRSAC website only. The bidders are advised to visit the aforementioned website on regular basis for checking necessary updates. The MRSAC also reserves the right to amend the dates mentioned in this EOI for the bid process.

2.10 Supplemental Information to the EOI

If MRSAC deems it appropriate to revise any part of this Expression Of Interest document or to issue additional data to clarify an interpretation of provisions of this EOI document, it may issue supplements to this EOI document. Any such corrigendum shall be deemed to be incorporated by this reference into this EOI document.

2.11 MRSAC's right to terminate the process

MRSAC may terminate the EOI process at any time and without assigning any reason. MRSAC reserves the right to amend/edit/add delete any clause of this EOI Document. However, this will be informed to all and will become the part of Bid/EOI document.

2.12 Earnest Money Deposit (EMD)- Rs. 1,00,000/- (Rupees one lakh only) in the form of Bank Guarantee in the prescribed format valid for a period of one year from the date of proposal. In the event of not awarding the contract of any bidder, the Bank guarantee will be released within 15 days

2.13 Authentication of Bid

The original copy (hard copies) downloaded from the MRSAC website shall be signed and submitted along with the bid. The authorized person of the bidder who signs the bid shall have the authority letter from the bidder which shall be submitted with the Bid. **All pages of the bid and its annexure, etc. shall be signed and stamped by the person or persons signing the bid.** In case of board resolution, authorizing a person as the person responsible for the bid, the board resolution shall be submitted. The person accountable for the bid shall be the

employee of the bidder till the end of the contract period.

2.14 Language of Bids

This bid should be submitted in **English** language only.

2.15 Bid Submission Format

The entire proposal shall be submitted strictly as per the format specified in this Expression of Interest (EOI). Bids with deviation from this format shall be rejected.

Bidders must submit their Human Resource Competence as per the mentioned format **FORM- 2 (B): BIDDER PROFILE**

2.16 Submission of Bids

The bids submitted by the bidder shall comprise of the following:

(A) Technical Bid

The bidder shall submit the Technical Proposal in a Sealed Envelope and superscribe on the sealed envelope "Technical Proposal" and should contain the following.

- 2.16.1 Proposal Covering letter- Refer Form-1.
- 2.16.2 Demand Draft of **Rs. 5,000/- (non-refundable)** drawn in favour of Director, MRSAC payable at Nagpur
- 2.16.3 Attested copy of the Memorandum and Articles of Association Byelaws/ Partnership Deed.
- 2.16.4 Audited Annual Financial Statements and Annual Report and Certified statement from the current Statutory Auditors of the bidder
- 2.16.5 Copy of Work Orders should be attached.
- 2.16.6 Self-Undertaking that the bidder has not been debarred/blacklisted by any Govt./Semi-Govt. organization for quality of services/products and there are no legal issues/orders prohibiting/restraining the bidder to participate in the bid process.
- 2.16.7 Technical proposal.
- 2.16.8 Signed and stamped copy of the original EOI document downloaded from the MRSAC website along with its annexure/ corrigendum/ documents, etc.
- 2.16.9 Any other document to support the Bid.

2.17 Late Bids and Bid Validity Period

Any Bid received by MRSAC after the deadline for submission of Bids shall be declared late and will be rejected and returned unopened to the bidder at the discretion of MRSAC. The validity of the bids submitted in time shall be till 120 days from the date of opening of the Technical Bid.

2.18 Bid Opening

The envelope containing Technical Proposal shall be opened in the presence of the bidders/representatives of the bidder who choose to attend, at the address, date, and time specified in the EOI.

3. EVALUATION PROCESS

3.1 Bid Evaluation Committee

- The Bid Evaluation Committee constituted by the MRSAC shall evaluate the Bids.
- The Bid Evaluation Committee shall evaluate the technical bids and submit its recommendation to the Competent Authority whose decision shall be final.

3.2 Pre-Qualification Criteria

The bidder shall fulfill all of the following eligibility criteria:

Evaluation Area	Pre-qualification Criteria	Supporting Document to be furnished
Bidder's Profile	The bidder should be a Company registered in India under the Companies Act 1956 or a partnership registered under the India Partnership Act 1932 with their registered office in India	Certificate of Incorporation/Registration and Attested copy of the Memorandum or Articles of Association Byelaws/Partnership Deed.
	The bidder shall have an average annual turnover of at least Rs. 5 Crores during three years out of five financial years of its existence, obtained through GIS mapping services.	Audited Annual Financial Statements and Annual Report and Certified statement from the current Statutory Auditors of the bidder
	The bidder has an operational and dedicated RS & GIS mapping institution registered in India.	Certified statement from the Authorized Signatory of the bidder,
Relevant Experience	The bidder should be operating in the field of agriculture / natural resources/soil mapping using satellite data interpretation and GIS mapping for a minimum last fifteen years and must have completed minimum 50,000 sq.km on large scale agricultural / soil mapping investigations involving	Copy of Work Orders, Completion report & the customer satisfaction certificate should be, attached

	interpretation and mapping for Central Govt./PSU/State Govt. The agencies who have the experience of working in preparation of Agriculture mapping / soil mapping / Land degradation on 1:50000 scale on the projects of NRSC-ISRO may also apply.	
Personal	Details as per Form-2[B]	Details as per Form 2[B] & 3

3.3 Process of Evaluation

- Bidder shall be evaluated as per the pre-qualification criteria mentioned in 3.2. The bidders who fulfill all the pre-qualification criteria will qualify for further Technical Evaluation.
- Once the bidder is qualified in the pre-qualification criteria MRSAC would invite bidders to give a presentation on their expertise and experience. MRSAC committee may also interview key personnel and submit their observations to the competent authority.
- The Bid Evaluation Committee reserves the right to accept or reject any or all Bids without giving any reasons thereof.

3.4 Award of Contract

- The work may be awarded to single L-1 vendor or more vendors who are ready to accept L-1 rates.
- Price Bid will be issued to the technically qualified bidders and will be treated as limited/ selected tenders though www.mahatenders.com.

4. **NON-DISCLOSURE AGREEMENT (NDA) - for information only (need not to be submitted)**

The successful bidder has to sign the Non-disclosure Agreement with MRSAC as mentioned below on the Non-judicial Stamp paper of Rs. 500/-.

Non Disclosure Agreement

This Non-Disclosure agreement ('Non-Disc') is made and entered into ____ day of ____ month ____ year (effective date) by and between _____ ('Department') and _____ ('Company'). Whereas, Department and Company have entered into an Agreement ('agreement') _____ effective _____ for _____;

And

Whereas, each party desires to disclose to the other party certain information in oral or written form which is proprietary and confidential to the disclosing party, ('CONFIDENTIAL INFORMATION').

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements contained herein, the parties agree as follows:

1. **Definitions.** As used herein:

- a) The term 'Confidential Information' shall include, without limitation, all information and materials, furnished by either Party to the other in connection with citizen/users/persons/customers data, products and/or services, including information transmitted in writing, orally, visually, (e.g. video terminal display) or on magnetic or optical media, and including all proprietary information, customer & prospect lists, trade secrets, trade names or proposed trade names, methods, and procedures of operation, commercial or marketing plans, licensed document know-how, ideas, concepts, designs, drawings, flow charts, diagrams, quality manuals, checklists, guidelines, processes, formulae, source code materials, specifications, programs, software packages, codes and other intellectual property relating to the disclosing parties data, computer database, products and/or services. Results of any tests, sample surveys, analytics, data mining exercises or usages, etc. carried out by the receiving party in connection with the Department's Information including citizen/users/persons/ customers personal or sensitive personal information as defined under any law for the time being in force shall also be considered Confidential Information.
- b) The term, "Department" shall include the head of the department, officers,

scientists, employees, agents, consultants, contractors, and representatives of the Department.

- c) The term, 'Company' shall include the directors, officers, employees, agents, consultants, contractors, and representatives of the Company, including its applicable affiliates and subsidiary companies.

2. **Protection of Confidential Information.** With respect to any Confidential disclosed to it or to which it has access, The Company affirms that it shall:

- a) Use the Confidential Information as necessary only in connection with Project and in accordance with the terms and conditions contained herein.
- b) Maintain the Confidential Information in strict confidence and take all reasonable steps to enforce the confidentiality obligations imposed hereunder, but in no event take less care with the Confidential Information than the parties take to protect the confidentiality of its own proprietary and confidential information and that of its clients;
- c) Not to make or retain a copy of any commercial or marketing plans, citizen/users/ persons/customers database, Proposals developed by or originating from Department or any of the prospective clients of Department except as necessary, under prior written intimation from Department, in connection with the Project, and ensure that any such copy is immediately returned to Department even without express demand from Department to do so;
- d) Not disclose or in any way assist or permit the disclosure of any Confidential Information to any other person or entity without the express written consent of the other party; and
- e) Return to the other party, or destroy, at Department's discretion, any and all Confidential Information disclosed in a printed form or other permanent records, or in any other tangible form (including without limitation, all copies, notes, extracts, analyses, studies, summaries, records and reproductions thereof) immediately upon the earlier to occur of (i) expiration or termination of either party's engagement in the Project, or (ii) the request of the other party, therefore.
- f) Not to discuss with any member of public, media, press, any or any other person about the nature of arrangement entered between Department and Company and the nature of services to be provided by the Company to the Department.

3. **Onus.** The company shall have the burden of proving that any disclosure or use is inconsistent with the exceptions. Terms and conditions hereof fall within any of the foregoing exceptions.

4. **Exceptions.** These restrictions as enumerated in Section-1 of this Agreement shall not apply to any Confidential Information:
 - a. Which is independently developed by Company or lawfully received from another source free of restriction and without breach of this Agreement; or
 - b. After it has become generally available to the public without breach of this Agreement by Company; or
 - c. Which at the time of disclosure to Company was known to such party free of restriction and evidenced by documentation in such party's possession; or
 - d. Which department agrees in writing is free of such restrictions.
 - e. Which is received from a third party not subject to the obligation of confidentiality with respect to such Information;
5. **Remedies.** Company acknowledges that (a) any actual or threatened disclosure or use of the Confidential Information by Company would be a breach of this agreement and may cause immediate and irreparable harm to Department; (b) Company affirms that damages from such disclosure or use by it may be impossible to measure accurately, and (c) injury sustained by the department may be impossible to calculate and remedy fully. Therefore, Company acknowledges that in the event of such a breach, Department shall be entitled to specific performance by the Company of Company's obligations contained in this Agreement. In addition, Company shall indemnify the Department of the actual and liquidated damages which may be demanded by the Department. Moreover, Department shall be entitled to recover all costs (including reasonable attorneys' fees) which it or they may incur in connection with defending its interests and enforcement of legal rights arising due to a breach of this agreement by the Company.
6. **Need to Know.** Company shall restrict disclosure of such Confidential Information to its employees and/or consultants with a need to know (and advise such employees of the obligations assumed herein), shall use the Confidential information only for the purposes set forth in the Agreement, and shall not disclose such Confidential Information to any affiliates, subsidiaries, associates and/or third party without the prior written approval of the disclosing party.
7. **Intellectual Property Rights Protection.** No license to a party, under any trademark, patent, copyright, design right, mask work protection right, or any other intellectual property right is either granted or implied by the conveying of Confidential Information to such party.

8. **No Conflict**. The parties represent and warrant that the performanc of its obligations hereunder do not and shall not conflict with any other agreement or obligation of the respective parties to which they are a party or by which the respective parties are bound.
9. **Authority**. The parties represent and warrant that they have all necessary authority and power to enter into this Agreement and perform their obligations hereunder.
10. **Dispute Resolution**. If any difference or dispute arises between the Department and the Company in connection with the validity, interpretation, implementation, or alleged breach of any provision of this agreement any such dispute shall be referred to the Secretary, Information Technology, Maharashtra Government.
- a. The arbitration proceedings shall be conducted in accordance with the (Indian) Arbitration & Conciliation Act, 1996 & amendments thereof.
 - b. The place of arbitration shall be Mumbai.
 - c. The arbitrator's award shall be substantiated in writing and binding on the parties.
 - d. The proceedings of arbitration shall be conducted in the English language.
 - e. The arbitration proceedings shall be completed within a period of 180 days from the date of reference of the dispute to arbitration.
11. **Governing Law**. This Agreement shall be interpreted in accordance with and governed by the substantive and procedural laws of India and the parties hereby consent to the exclusive jurisdiction of Courts and/or Forums situated at Nagpur, India only.
12. **Entire Agreement**. This Agreement constitutes the entire understanding and agreement of the parties and supersedes all previous or contemporaneous agreement or communications, both oral and written, representations and understandings among the parties with respect to the subject matter hereof.
13. **Amendments**. No amendment, modification, and/or discharge of this Agreement shall be valid or binding on the parties unless made in writing and signed on behalf of each of the parties by their respective duly authorized officers or representatives.
14. **Binding Agreement**. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
15. **Severability**. It is the intent of the parties that in case any one or more of the provisions contained in this Agreement shall be held to be invalid or unenforceable in any respect, such provision shall be modified to the extent necessary to render it, as modified, valid and enforceable under applicable laws, and such invalidity or unenforceability shall not affect the other provisions of this Agreement.

16. **Waiver.** If either party should waive any breach of any provision of this agreement, it shall not thereby be deemed to have waived any preceding or succeeding breach of the same or any other provision hereof.

17. **Survival.** Both parties agree that all of their obligations undertaken herein with respect to Confidential Information received pursuant to this Agreement shall survive till perpetuity even after any expiration or termination of this Agreement.

18. **Non-solicitation.** During the term of this agreement and thereafter for a further period of two (2) years Company shall not solicit Department's employees and/or consultants, for the purpose of hiring/contract or to proceed to conduct operations/ business similar to the department with any employee and /or consultant of the department who has knowledge of the confidential information, without the prior written consent of department. This section will survive irrespective of the facts whether there exists a commercial relationship between the company & the Department.

19. **Term.** Subject to aforesaid section 17, the parties have executed this agreement shall remain valid up to 1½ year from the "effective date".

IN WITNESS WHEREOF, and intending to be legally bound, the parties have executed this Agreement to make it effective from the date & year first written above.

For Department

For Company

Name:

Title:

Name:

Title:

WITNESSES:

1.

2.

5. STANDARD FORMS

FORM-1: EOI SUBMISSION FORM

(To be submitted on the letterhead of the Bidder)

To:

Subject: Spatial Validation and Ancillary Data Collection for Horticultural Fruit Orchards in Maharashtra under MahaAgriTech

Dear Sir,

We, the undersigned, offer to provide services for above mapping to MRSAC in accordance with your Expression of Interest (EOI) dated_____. We are hereby submitting our Expression of Interest (EOI).

We hereby declare that all the information and statements made in this Expression of Interest (EOI) are true and accept that any misinterpretation contained in it may lead to our disqualification.

We agree to abide by all the terms and conditions of the EOI document. We understand you are not bound to accept any proposal you receive.

Yours sincerely,

Authorized Signature [In full and initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location:_____ Date: _____

FORM-2 (A): BIDDER PROFILE – Financial Competence

a) Name of the Bidder _____

b) Incorporated as _____ in year. (State Registered Firm, Company, Proprietary, Co-operative Society or Partnership Firm)

c) bidder profile (*)

Name of the top executive: _____

Designation: _____

Bidder Registered Address: _____

Telephone Number: _____

Mobile Number: _____

Email-ID: _____

Service Tax Number (STN): _____

PAN: _____

d) Average annual turnover/ revenue of the agency in INR from assessment services only for the three financial years 2021-22, 2022-23 and 2023-24:

Financial Year	Total Turnover/revenue (net of taxes and duties) from RS & GIS mapping projects/activities
1	2
FY: 2020-21	
FY: 2022-23	
FY: 2023-24	

Average Turnover/ revenue during last three years.....

Authorized Signature [In full and initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____ Date: _____

Note: Consolidated Audited Annual Reports/Financial Statements for the last three financial years have to be provided as proof for the firm's turnover/revenue.

FORM- 2 (B): BIDDER PROFILE - Human Resource Competence

Details of Educational Qualification & Experience of Technical Professional on Permanent Rolls of Company.

a) Number of regular Employees involved in RS & GIS mapping Technical Manpower Strength: Technical Professionals - _____ Nos.

S. No.	Resource Category	Prescribed Qualifications	Minimum relevant Experience	Number of full-time resource persons
1	2	3	4	5
1	Project Manager	Masters in Agriculture /Earth Sciences/Geography	10-years experience in Agriculture/ Soil Remote Sensing Applications.	
2	Sr. Agriculturist	Masters in Agriculture /Earth Sciences/Geography	6 - years experience in Agriculture/ Soil Remote Sensing Applications.	
3	Jr. Agriculturist	Masters in Agriculture /Earth Sciences/Geography	3 - years experience in Agriculture/ Soil Remote Sensing Applications.	

Date:

Authorized Signature [In full and initials]:

Place:

Name and Title of Signatory:

SEAL:

Note: Refer Annexure-I for Educational Qualifications & Experience of Technical Professional's details.

FORM- 3: RELEVANT EXPERIENCE - Professional/Practical competence

a) Please specify three Agriculture / Soil Mapping Satellite data Interpretation and Land use/ horticulture / forestry mapping projects each of value more than Rs. 5.00 Cr. developed in-house and successfully completed during dd/mm/yyyy to dd/mm/yyyy. Information may be submitted in the following format. Please attach separate sheet for each project and submit unambiguous work orders & satisfactory completion certificates from the clients.

S.No.	Description	Details
1	Name of the Client with address	
2	Project Name and summary (5 lines)	
3	Project Start Date — Month/Year	
4	Project Completion Date — Month/Year	
5	Project Cost — (In Rs. Crs.)	
6	Whether the project is still operational Yes/No	Yes/No
7	Name of the Client's Contact person with phone number	

Authorized Signature [In full and Initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____ Date: _____

Note: Supporting documents (Work order and Completion certificate, Client certificate to be enclosed) in support of the above may be furnished with page numbers indicated in the index. Please use separate sheets wherever necessary.

ANNEXURE- I: Qualifications & Experience (CV)

Qualifications & Experience of Technical Professionals on permanent rolls of the company.

The bidder should be operating in the field of Agriculture / soil mapping /Land use land cover / horticulture / forestry satellite data interpretation and GIS mapping for a minimum last fifteen years and must have completed minimum 50,000 sq.km. on large scale agriculture / soil mapping / land use land cover/forestry investigations involving interpretation and mapping for Central Govt./PSU/State Govt. The agencies who have the experience of working in preparation of agriculture / soil mapping / land degradation on 1:50000 scale in NRSC/SAC/ISRO projects may also apply.

Project Manager

Masters in Agriculture /Earth Sciences/Geography with 10-years in Agriculture/ Soil Remote Sensing Applications

Senior Analyst Agriculturist

Masters in Agriculture /Earth Sciences/Geography with 06-years in Agriculture/ Soil Remote Sensing Applications

Junior Analyst / Agriculturist

Masters in Agriculture /Earth Sciences/Geography with 06-years in Agriculture/ Soil Remote Sensing Applications

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ANNEXURE II - Documentary Evidence to be sent with EOI

1. EOI submission form (as per Form-1)
2. Bidder's PROFILE-
 - (a) Certificate of registration of the bidder
 - (b) Financial Competence (As per Form-2 (A). Consolidated Audited Annual Reports/ Financial Statements for last three financial as proof for firm's turnover/revenue.
 - (c) Profile of the bidder giving details of Personnel on permanent rolls of company, Qualification, and Experience (as per Form-2 (B))
3. RELEVANT EXPERIENCE - Professional/Practical Competence (as per Form-3)
 - (a) Contract/Work/Engagement orders, indicating the details of assignment, client, value of assignment, date of award, satisfactory job completion certificate etc. for 5 such projects in last 3 years add from qualification criteria.

ANNEXURE-III

BANK GUARANTEE FORMAT

To,
Maharashtra Remote Sensing Applications Centre,
VNIT Campus,
South Ambazari Road,
NAGPUR - 440 011.

Maharashtra Remote Sensing Applications Centre, VNIT Campus, South Ambazari Road, NAGPUR - 440 011. (hereinafter called the customer) EXPRESSION OF INTEREST (EOI) for Spatial Validation and Ancillary Data Collection for Horticultural Fruit Orchards in Maharashtra under MahaAgriTech. We, the _____ Bank having its _____ at _____ (hereinafter called the Bank) hereby undertake as under :-

1. To indemnify and keep indemnified the customer to the extent of sum of **Rs. 1,00,000/-** (Rupees One lakhs only) for losses or damages that may be caused to or suffered by the customer in the event of continuous and consistent non-performance of the _____ against the above referred EOI.
2. The guarantee herein contained shall remain in full force and effect for a period of one year i.e. till _____.
3. This guarantee shall not in any way be affected by the change in the constitution of the contractor or us nor shall be affected by the change in the constitution, amalgamation, absorption or reconstruction of the customer or otherwise but shall ensure for and be available to an enforceable by the absorbing, amalgamated or reconstructed company of the customer.

Notwithstanding anything contained herein before:

1. Our liability under this Bank Guarantee shall not exceed **Rs. 1,00,000/-** (Rupees One lakhs only) .
2. This Bank Guarantee shall be valid for one yeas up to _____.
3. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before _____.

This guarantee will be returned to us as soon as the purpose for which it is fulfilled.
All claims under the guarantee will be payable at _____.

Authorized Signatory.

ANNEXURE IV - CHECKLIST

S.No.	Qualifying criteria	Supporting documents	Compliance (Yes/ No)
1	The bidder should be a Company registered in India under the Companies Act 1956 or a partnership registered under the India Partnership Act 1932 with their registered office in India	Certificate of Incorporation/Registration and Attested copy of the Memorandum or Articles of Association Byelaws/Partnership Deed	
2	The bidder should be operating in the field of agriculture / natural resources/soil mapping using satellite data interpretation and GIS mapping for a minimum last fifteen years and must have completed minimum 50,000 sq.km on large scale agricultural / soil mapping investigations involving interpretation and mapping for Central Govt./PSU/State Govt. The agencies who have the experience of working in preparation of Agriculture mapping / soil mapping / Land degradation on 1:50000 scale on the projects of NRSC-ISRO may also apply.	Copy of Work Order & Customer satisfaction certificate should be attached.	
3	The bidder shall have an average annual turnover of at least Rs. 5 Cr. over the past three financial years of its existence, obtained through RS & GIS mapping and agriculture / soil mapping/land degradation satellite data investigation.	Audited Financial Statements and Annual Report and Certified statement from the current Statutory Auditors of the bidder	
4	The bidder should not currently have been blacklisted by any Government Agency under a declaration of ineligibility for fraudulent or corrupt practices or inefficient/ineffective performance	Certified statement from the Authorized or Signatory of the bidder	
5	Bidder has an operational dedicated software development center in India	Certified statement from the authorized signatory of the bidder.	
