



Agriculture Insurance Company of India Ltd

Inviting Financial Bids for Technology based Crop Health Assessment in Hanumangarh district of Rajasthan state for Rabi 2020-21

General Details	
Tender Number	CMS/2021/25.11.2021
Department Name	AIC- HO Claims Management
Mode of Financial Bid Submission	Online https://aicofindia.auctiontiger.net/EPROC/ .
Type of Contract	Service
Base Currency	INR (₹)
Consortium	Not Allowed
Date of and mode of Invitation of Bid	25.11.2021 through email. The document can also be downloaded from AIC's website & https://www.aicofindia.com/ & https://aicofindia.auctiontiger.net/EPROC/ .
Last date and time for submitting queries on email	29.11.2021, 1100 Hrs. akrishnaraj@aicofindia.com
Pre-Bid meeting	29.11.2021, 1500 Hrs. (Virtual Pre-Bid meeting invitation would be sent to the perspective bidders who have sent queries and requested for Pre-Bid meeting)
Clarifications/ Amendments if any	Will be displayed on AIC's website.
Last Date and Time for Financial Bid submission	03.12.2021 by 1200 Hrs.
Date and Time for Financial Bid Opening	03.12.2021 by 1230 Hrs. Declaration of Financial Bid results Immediately thereafter on AIC's website.
Bid Validity Period	90 days
Contact details of AIC	A. Krishnaraj , Deputy Manager, Claims Management Department, Agriculture Insurance Company of India Ltd. (AIC) Plate B&C, Fifth Floor, Block 1, East Kidwai Nagar New Delhi -110023 Email – akrishnaraj@aicofindia.com

Classification: [Internal](#)

1. Introduction

Agriculture Insurance Company of India Ltd (AIC) is implementing Pradhan Mantri Fasal Bima Yojana (PMFBY) in the named States/UTs of India. There is a need for analyzing health / crop condition of the crops during its various states in the assigned survey number / villages. Therefore, AIC is inviting financial bids from the following empanelled CMS Agencies, as a part of Claims Management Services.

1. M/s. AFC India Limited
2. M/s. Concourse Consultancy Services Private Limited
3. M/s. Greenthink Ventures Pvt. Ltd
4. M/s. Indian Agribusiness Systems Ltd
5. M/s. Krishi Care & Management Services Pvt. Ltd
6. M/s. Leadsconnect Services Private Limited
7. M/s. National Collateral Management Services Limited
8. M/s. Niruthi Climate and Eco Systems Pvt Ltd
9. M/s. Saptarishi Consultancy Services Limited
10. M/s. Semantic Technologies Private Limited
11. M/s. Skymet Weather Services Private Limited
12. M/s. Weather Risk Management Services Pvt. Ltd
13. M/s. IAR Insurance Surveyors and Loss Assessors Pvt Ltd

2. Scope of Work

AIC intends to assign work in Hanumangarh District of Rajasthan State on Non-exclusive basis, for major crops grown during Rabi 2020-21 season, to the selected vendor/s vide this tender in several villages mostly in Bhadra, Nohar and Rawatsar Tehsils. However, the award of work may also be extended to other tehsils of Hanumangarh District.

The following scope of work shall be done based on Remote Sensing Technology (RST) / Weather Data / Other Technology data using Optical or SAR or Both images viz. SENTINEL images with applicable indices viz. Normalized Difference Vegetative Index (NDVI), Land Surface Wetness Index (LSWI), Soil moisture, Back Scattered Ratio, and any other applicable indices for the Crop Health assessment of assigned crops for each of the assigned survey numbers or Villages assigned by the AIC. Crop Maps in GEOTIFF format (resolution 10m or less) needs to be provided which would be validated by AIC. Ground Truthing wherever available shall be shared by AIC.

The satellite pass-wise (temporal) report and its consolidated form at fortnightly, integrated, season Max and Season Low for indices of NDVI, LSWI, Back scatter ratio (VV & VH) and any other applicable indices for crop health assessment for the assigned crops should be provided for the entire crop cycles of assigned crops starting from one week / fortnight prior to sowing up-to one week / fortnight after harvesting date/period for Rabi 2020-21 season in the assigned villages / survey numbers.

For each assigned unit viz. **survey numbers and / or villages**, certified reports in soft and hard copies containing the following should be provided to AIC:

Classification: [Internal](#)

1. Pass wise / temporal values and their consolidated values at fortnightly, integrated, season Max and Season Low of indices mentioned above for each assigned unit.
2. Crop wise week of sowing and harvesting in the assigned units
3. Crops cultivated and crop wise cultivated area in the assigned units.
4. Crop Health Report for each assigned unit.
5. Soft/digital copies of satellite images should be provided to AIC as and when required by AIC.

The successful bidder shall work as per scope of work of this tender. AIC, at this stage, cannot assure quantum of work allotted to the bidder. As such, AIC shall not be responsible for any assumptions by the prospective bidders regarding the terms and conditions of this TENDER especially about quantum of work. The Analysis / Investigation shall be conducted by well qualified and experienced personal, and the qualification details of the domain expert personnel involved in the analysis shall be incorporated with the reports. The final report shall normally require to be submitted with proper conclusion and facts and figures within 15 days from the date of work order. The Agency shall use verified cadastral maps for the assigned units for the analysis specified in the scope of work. The work order may be issued in the following combinations for a village.

1. For assigned Survey number wise in a village
2. Each village level for the assigned village
3. For assigned specific Survey Nos and at assigned Village Level i.e., both 1 & 2 above.

The satellite images, weather data, if any shall be collected / procured by the Agencies at their own cost. AIC will not pay any expenses related to procurement / transportation / handling of any of these reports/image/data etc.

If within the assigned survey number any sub survey numbers exists, work has to be done for the whole assigned survey number including all the sub survey number.

The scope of work may be extended up to Kharif & Rabi 2021-22 seasons subject to the performance review and consent of the successful bidders.

3. Financial Bid Submission

The Financial Bid must be submitted online at the e-tender portal <https://aicofindia.auctiontiger.net/EPROC/> on or before the last Date and Time for financial bid submission. Submission of Online Bids is mandatory for this Tender. The Financial Bid must be filled in completely, without any error, erasure, or alteration. Any bid received after the due date and time for receipts of bids as prescribed in this Tender document will not be considered.

4. Procedure for Financial Bids submission

Definitions:

- a. E-procurement Technologies Limited:
Service provider to provide the e-Tendering Software and facilitate the process of e-

Classification: [Internal](#)

Tendering on Application Service Provider (ASP) model.

b. ETL e-Procurement Portal:

An e-tendering portal of Agriculture Insurance Company of India Limited (AIC) introduced for the process of e-Tendering which can be accessed on <https://aicofindia.auctiontiger.net/EPROC/>.

Pre-requisites:

(i) It is mandatory for all the bidders to have Class-II or Class-III Digital Signature Certificate (With Both DSC Components, i.e., Signing & Encryption) from any of the licensed Certifying Agency under CCA, Ministry of Electronics and Information Technology, Government of India to participate in e-Tendering portal of ETL. Bidders can see the list of licensed CA's from the link www.cca.gov.in E-procurement Technologies Limited also facilitate Class II and Class III Digital Signature Certificate (With Both DSC Components, i.e. Signing & Encryption) to the bidders. Bidder may contact E-procurement Technologies Limited at mobile no. +91-6353217080, 6359576791 for DSC related queries or can email at sonu@abcprocure.com and satabdi@abcprocure.com

(ii) To participate in the online bidding, it is mandatory for the Applicants to get themselves registered with the ETL e-Tendering Portal (<https://aicofindia.auctiontiger.net/EPROC/>)

(iii) System Requirement/ Registration Manuals/ Bid Submission Manuals are available at ETL Portal (<https://aicofindia.auctiontiger.net/EPROC/>)

(iv) For helpdesk, please contact Help Desk Nos. 9081000427 / 9904406300 / 9510812960 / 9510812971 / 9374519729

(v) Participant are requested to email their issues to helpdesk at support@auctiontiger.net This will help serving the participant better

(vi) The amendments/ clarifications to the tender, if any, will be posted on the ETL e-Tendering Portal (<https://aicofindia.auctiontiger.net/EPROC/>)

(vii) The Bidder may modify or withdraw their bid after submission prior to the Bid Due Date. No Bid shall be modified or withdrawn by the Bidder after the Bid Due Date and Time.

(viii) It is highly recommended that the bidders should not wait till the last date of bid submission to avoid complications like internet connectivity issue, network problems, system crash down, power failure, browser compatibility issue, system compatibility issue, improper digital signature certificate problem etc. In view of this context, neither M/s Agriculture Insurance Company of India Limited (AIC) nor M/s. E-procurement Technologies Limited will be responsible for such eventualities.

5. Financial Bid Evaluation

The financial bid shall be opened and evaluated upon receipt of financial bid from all the empanelled suppliers or expiry of the stipulated period for submitting the bids. The successful Bidder (L1) will be determined based on the lowest total rate i.e., Σ ((Rate per unit X Indicative Order quantity). The Indicative order values are only for deciding L1 bidder and in no way related to the actual work order to be placed. In case of tie, the quantity shall be equally distributed amongst the empanelled suppliers who have quoted the lowest. Further, Offers may be placed as and when required to L2, L3 and so on at L1 rates, jointly or severally, subject to their consent on working at L1 rates. However, endeavors shall be made to order quantity from the L1.

Classification: [Internal](#)

6. Payment Terms and Conditions

1. The payment shall be made per completed analysis / investigation of assigned units.
2. The payment shall be made only for the assigned survey number. If there are any sub survey numbers within the assigned survey number, the work has to be executed for the survey number including all the sub survey numbers but payment shall be made for the assigned main survey number only.
3. Undisputed invoices shall be paid within 30 days on receipt of satisfactory reports as specified by AIC in desired formats in conformity with scope of work specified and compliance with the terms/ conditions/ requirements under Tender document/ Work Order.
4. Penalty @ 2% of work order amount will be imposed per delayed day if report is submitted after the timeline specified in the scope of work / work order. The amount of penalty shall be deducted from the bills payable to the successful bidder.
5. No payment will be made in case reports are received after 5 days from the specified timeline or the extended timelines, if any, as mentioned in the work order.
6. No Payment shall be made, if less than 90% of the work order is completed without any fault/shortcoming on the part of awarding office of AIC.
7. No Payment shall be made for the incomplete report / non submission / partial submission.
8. The Performance security shall be forfeited, if less than 90% of the work order is completed.
9. No advance payment shall be paid by AIC. Payment to the Agencies will be made only after full completion of assigned job as per work order. In the event the assigned job is not completed as per timelines mentioned in the work order, AIC shall pay after the period stipulated in the work order is completed (including the extended period, if any)
10. All payments shall be released after necessary deductions as per prevailing TDS and Taxation rules.

7. Performance Security

The successful bidder shall be required to furnish performance security through PBG or online transfer at the rate 3% of the work order or Rs. 5000/- whichever is higher within 7 working days from the issuance of work order.

8. Terms and Conditions

Company reserves the right to cancel in full or part of the tender at any stage of the tendering process and can go for Re-Tendering or even extend the Cut-off date for submitting the Bids without assigning any reason thereof.

All other terms and conditions, which are not mentioned herein specifically, shall be applicable as per the CMS Tender Document 2020.

Annexure-1: Cover Letter Cum Undertaking

Date:

(to be submitted Offline through email on or before bid submission date and time)

To,
Deputy Manager,
Claims Management Department,
Agriculture Insurance Company of India Ltd. (AIC)
Plate B&C, Fifth Floor, Block 1, East Kidwai Nagar
New Delhi -110023

Dear Sir,

Sub: Tender No: CMS/2021/25.11.2021 for Technology based Crop Health Assessment in Hanumangarh district of Rajasthan state for Rabi 2020-21

Having examined the Tender documents including all annexure the receipt of which is hereby duly acknowledged, we, the undersigned, offer to analyze / investigate the CCE based Yield to AIC as mentioned in Tender document in conformity with the said Tender documents in accordance with the financial bid and made part of this Tender document.

We certify that we possess the verified cadastral maps for Hanumangarh district of Rajasthan state, and we will provide the analysis report as per the scope of work by using the verified cadastral maps only. We also understand that AIC has the right to reject the offer in the absence of the verified cadastral map.

We certify that we will engage only well qualified and experienced professionals for the completion of the assigned work under this tender. The list of professionals with their qualification and experience is enclosed.

We understand that AIC is not bound to accept the lowest or any offer AIC may receive. We also understand that the whole bidding exercise may be scrapped without assigning any reason and it is acceptable to us.

We undertake to comply all other terms and conditions of the CMS Tender Document 2020

Place:

Date:

Seal and signature of the bidder

Classification: [Internal](#)

Annexure-2: Financial Bid (To be Submitted Online)

To,
Deputy Manager,
Claims Management Department,
Agriculture Insurance Company of India Ltd. (AIC)
Plate B&C, Fifth Floor,
Block 1, East Kidwai Nagar
New Delhi -110023
Dear Sir,

Date:

Sub: Tender No: CMS/2021/25.11.2021 for Technology based Crop Health Assessment in Hanumangarh district of Rajasthan state for Rabi 2020-21

In terms of the above-mentioned Tender document, we submit herewith the financial bid (rates) for the assignment proposed by AIC as per the scope of work per one assigned village.

S. No.	Particulars	Indicative Order quantity	Rate per unit (Rs.)	Total Cost (Rs.)
(A)	(B)	(C)	(D)	(E = C X D)
1.	Village level (For Each Village)	1		
2.	Survey Number wise	20		
		Total		
In Words: _____				

Note:

1. It is mandatory to quote for both the above SN 1 & 2 failing which the quote will not be considered.
2. Indicative order quantity is only for evaluating L1 Bidder and it has no relation with actual work order.
3. The rate quoted should be whole amount in Rupees and no decimals are allowed.
4. The rates to be quoted excluding GST. Appropriate GST will apply separately.
5. The successful bidders (L1) will be decided based on the total cost column (E) of the above table.
6. The respective rates mentioned above will be same for any assigned village and assigned survey number of Hanumangarh District.

Date:

Place:

Signature of authorized person with seal Name of Authorized* Signatory

.....