



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान
कासरगोड़ - 671124, केरल, भारत

ICAR-Central Plantation Crops Research Institute

Kasaragod 671124, Kerala, India

(An ISO 9001:2015 Certified Institution)

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Tender ID: 2024_DARE_825873_1

Date 17.09.2024

Notice inviting Tender Through E-Procurement

ICAR - CPCRI Kasaragod invites ONLINE bids for the work "Three Channel Automated Fertigation Unit with Sensors, automated weather station and Controller with software at ICAR-CPCRI Kasaragod".

Prospective Bidders may download the Tender Document from www.cpcri.gov.in/ www.eprocure.gov.in. Bidders are advised to carefully go through instructions provided at 'Instructions for online Bid Submission' and submit duly filled bids online on the website www.eprocure.gov.in as per the schedule given in the Tender Document; along with an EMD / EMD Exemption Certificate may be remitted as per Annexure-VI, by Demand Draft in favour of ICAR Unit, CPCRI payable at Kasaragod

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DIRECTOR

CRITICAL DATE SHEET

Tender No.	Three Channel Automated Fertigation Unit with Sensors, automated weather station and Controller with software
Name of the Institute	ICAR- Central Plantation Crops Research Institute, Kasaragod
Place of Work	ICAR- Central Plantation Crops Research Institute, Kasaragod
Bid submission end date and time	16.00 hrs on 27.09.2024
Date and time for opening of technical bids	16.00hrs on 30.09.2024
Date and Time for DD submission for EMD along with printed bid submission confirmation.	12:00 hrs on or before 26.09.2024 to the Assistant Administrative Officer (Estate), ICAR-CPCRI, Kudlu P.O, Kasaragod-671 124)
Cost of Tender Form	Nil
Place of opening of bids	ICAR- Central Plantation Crops Research Institute, Kasaragod
Performance Bank Guarantee	In case of Successful bidder, after award of work, the bidder should have to deposit 5% of the Work order amount as security deposit within 7 days of issue of work order.

NOTE:

1. The Director, ICAR-CPCRI, Kasaragod may at his/her discretion, extend this date by a fortnight and such extension shall be binding on Tenderers.
2. If the date up to which the Tenders is open for acceptance is declared to be a holiday the Tenders shall be deemed to remain open for acceptance till the next working day.

Instruction for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: www.eprocure.gov.in.

REGISTRATION:

Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (**url: <https://eprocure.gov.in/eprocure/app>**) by clicking on the link 'Click here to Enroll'. Enrolment on the CPP Portal is free of charge.

As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India with their profile.

Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse.

Bidder then logs into the site through the secured login by entering their user ID / password and the password of the DSC / e Token.

SEARCHING FOR TENDER DOCUMENTS:

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / E-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS:

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100dpi with black and white option.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use 'My Space' area available to them to upload such documents. These documents may be directly submitted from the 'My Space' area while submitting a bid, and need not be uploaded repeatedly. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS:

1. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as 'offline' to pay the EMD as applicable and enter details of the instrument(s).

Financial bids to be submitted in XLS format.

The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission,

All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bid encryption technology. Data storage encryption of sensitive fields is done.

The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

Upon the successful and timely submission of bids, the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

ASSISTANCE TO BIDDERS:

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the Tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24*7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

GENERAL INSTRUCTIONS TO THE BIDDERS:

The tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the Technical Bids, the bidders are required to upload all the documents in .pdf format.

Possession of Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/ e-Token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link 'Information about DSC'. Tenderers are advised to follow the instructions provided in the 'Instructions to the Tenderers for the e-Submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>.

Annexure I: INVITATION FOR BIDS (IFB)

1. ICAR-Central Plantation Crops Research Institute, Kasaragod Kerala is the premier Research Institution with the mandate of conducting research on Plantations Crops in the country and functioning under the administrative control of Indian Council for Agricultural Research, Ministry of Agriculture & Farmers Welfare, Government of India. ICAR-CPCRI invites **"Three Channel Automated Fertigation Unit with Sensors, automated weather station and Controller with software at ICAR-CPCRI Kasaragod"**.
2. Contact information: ICAR-Central Plantation Crops Research Institute, Kudlu PO, Kasaragod - 671124, Kerala India, Tel No.: EPABX:0091-4994232893-95 E-mail: director.cpcri@icar.gov.in, directorcpcri@gmail.com / estatecpcri@gmail.com
3. Double bid System – Online submission through <https://www.eprocure.gov.in/eprocure/app>: The Double bid system will be followed for this tender. In this system, bidder must submit their offer online in separate envelopes/packets as explained below:

Online - Envelope No. 1: "Technical Bid" shall contain: (PDF format only)

- a. **Scan copy of Demand Draft / NEFT Transfer towards Earnest Money Deposit (EMD) or EMD Exemption Certificate drawn in favour of ICAR Unit CPCRI, Kasaragod. The original DD of Earnest Money Deposit / Slip of NEFT Transfer must reach physically to the Assistant Administrative Officer (Estate), ICAR-CPCRI, Kudlu P.O, Kasaragod-671 124 before **12:00 hrs**, on **26.09.2024**.**
- b. **Physical document (EMD / Exemption Certificate) received after 12:00 hrs will not be considered under any circumstances. While submitting the physical documents, please ensure the receipt with date and time stamp from the concerned Officer.**

b. **Technical bid details (in PDF format)**

i	Duly certified copies of satisfactory services provided for last 3 years, preferably in Govt.org. (Annexure-V)
ii	Self Attested copy of PAN card, GST
iii	Tender Acceptance Letter – Annexure-III (to be given on Company Letter head)
iv	Copy of EMD / EMD Exemption Certificate
v	Any other documents if necessary (Self Attested)

- c. Duly filled Technical Bid with proper seal and signature of the authorized person (with name, designation, email id & contact no.)
- d. A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable.
- e. Other documents necessary in support of eligibility criteria, brochures etc.
- f. The Technical Bid along with detailed terms and conditions, complete in all respects with proper seal and signature of authorized person with name, designation, email id and contact no.
- g. Only those firms will be considered for financial bid who will qualify in the technical bid.

h. **Submit your Financial bid online and all other documents (as illustrated in Technical bid details above) need to be submitted through online. The bid must be submitted on-line and ensure that EMD of Rs. 90,000/- (Rupees Ninety thousand only) / Exemption Certificate along with printout of bid submission confirmation reach the respective office/officer physically on latest by 12:00 hrs before the 26.09.2024.**

In case of Exemption, necessary certificate has to be submitted by the bidder. The scanned copy of Earnest Money Deposit by way of Demand Draft in PDF form / Slip of the NEFT Transfer should be included in Cover – 1 of the E-Tender. **The offers without EMD / EMD Exemption certificate will be rejected.** The EMD will be returned to the unsuccessful bidders after the orders are placed with the successful bidder. The EMD will be forfeited if the bidder fails to accept the order based on his/her bid or fail to carry out the work.

Demand Draft in favour of “ICAR Unit, CPCRI, Kasargod” payable at State Bank of India, CPCRI, Branch, Kasargod – 671124

In case of NEFT Transfer, the EMD may be submitted as below:

Account No. 30043174688 Bank: State Bank of India Branch: CPCRI, Kasargod

IFSC Code: SBIN0010560

The responsibility for delay delivery/non-delivery of EMD / Exemption Certificate send through post/courier solely lies with the bidder only and CPCRI, Kasargod will not take any responsibility for resulting in disqualification / rejection of bid.

Note: ICAR-CPCRI, Kasaragod reserves the right to reject the bid if any of the above listed document(s) is/are not submitted.

4. Last date for submission of bids **on 27th September 2024, 16:00 Hrs** at ICAR –Central Plantation Crops Research Institute, Kudlu P.O., Kasaragod, Kerala, India, Tel No.: EPABX: 0091- 04994-232893-95 E-mail: .director.cpcri@icar.gov.in/directorcpcri@gmail.com
5. Technical bids will be opened - online **on 30th September 2024, 16.00 Hrs at** ICAR – Central Plantation Crops Research Institute, Kudlu.P.O., Kasaragod, Kerala, India, Tel No.: EPABX: 0091- 04994-232893-95 Email: director.cpcri@icar.gov.in/directorcpcri@gmail.com

In case bidder requires any clarifications/information, they may contact **ICAR-CPCRI, KASARAGOD** in between 09:00 AM – 05:30 PM in all working days (Monday-Friday).

Annexure II: INSTRUCTIONS TO BIDDERS (ITB)

1. Locations for the Work

The entire works as described in Schedule of Requirements must be undertaken at ICAR – Central Plantation Crops Research Institute, Kudlu. P.O., Kasaragod, Kerala, India.

2. Order Placements:

The Work Order shall be released by: **Director, ICAR-CPCRI, KASARAGOD, KUDLU (PO), KASARAGOD – 671124, Kerala, India**

The payments shall be released by **Director, ICAR-CPCRI, KASARAGOD, KUDLU (PO), KASARAGOD – 671124, Kerala, India**

3. Eligibility Criteria:

- a. The bidder should have executed similar type of orders with other Central / State /PSU /Govt. societies for a minimum of 3 years.
- b. The bidders should submit the required documents / financial instruments as stipulated in para 3of Annexure – I.
- c. The bidder must not be blacklisted by ICAR-CPCRI, Kasaragod or any other Educational/R&D/Govt. organizations. A certificate or undertaking to this effect must be submitted.

Note: The bidders should provide sufficient documentary evidence to support the eligibility criteria. ICAR-CPCRI, Kasaragod reserves the right to reject any bid not fulfilling the eligibility criteria.

4. Amendment to Bidding Documents

4.1 At any time prior to the deadline for submission of bids, ICAR-CPCRI, Kasaragod may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.

4.2 The amendments to the tender documents, if any, will be notified by the release of the Corrigendum Notice in print media/website. The amendments/ modifications will be binding on the bidders.

4.3 ICAR-CPCRI, Kasaragod at its discretion may extend the deadline for the submission of bids if it thinks necessary to do so or if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

5. Earnest Money Deposit (EMD)

- The Earnest Money Deposit (EMD of **Rs.90,000/-(Rupees Ninety thousand only)**/ Exemption Certificate) as per Annexure-VI must be submitted prior to the DUE DATE of submission of the online bid and EMD may be submitted in the form of Demand Draft in favour of ICAR unit CPCRI, KASARAGOD payable at KASARAGOD.
- The bid submitted without EMD / Exemption Certificate shall stand rejected. No interest shall be payable on EMD.
- The EMD will be returned to the bidder(s) whose offer is not accepted, within 30 days from the date of opening of Technical bid(s). In case of the bidder whose offer is accepted, the EMD will

be returned on submission of Security Deposit. However if the return of EMD is delayed for any reason, no interest/ penalty shall be payable to the bidder.

- **The successful bidder, on award of contract / order, must send the contract/ order acceptance in writing, within 7 days of award of contract/ order, failing which the EMD will be forfeited and the order will be cancelled.**

6. Submission of Bids- Online (Technical Bid in PDF format and Financial Bid in XLS format) only.

The bidder should quote in the BOQ, as per the details furnished in the Annexure V (Tender Schedule) and the Bid documents shall be neatly arranged while online submission of the tender. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. The conditional bid will be summarily rejected. Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

7. Deadline/mode for Submission of Bids – 16.00 hrs. on 27.09.2024 through Online Only.

7.1 Bids must be received by ICAR-CPCRI before the due date and time, as the address specified in the tender document.

7.2 ICAR-CPCRI may extend this deadline for submission of bids by amending the bid documents and the same shall be suitably notified in the media.

8. Late Bids

ICAR-CPCRI shall not be responsible and liable for the delay in receiving the bid for whatsoever reason.

9. Bid Opening & Evaluation of Bids

9.1 The technical bids will be evaluated in two steps.

- The bids will be examined based on eligibility criteria stipulated at Annexure - II to shortlist the eligible bidders.
- The technical bids of only the short listed eligible bidders shall be evaluated based on technical specifications stipulated at Annexure – I.

9.2 The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the financial bid and will be informed about the date and time of the opening of the financial bid.

9.3 The duly constituted Tender Evaluation Committee (TEC) shall evaluate the bids.

10. Comparison of Financial Bids

10.1 Only the short-listed bids from the Technical bid evaluation shall be considered for Financial bid comparison.

10.2 The Financial bids will be evaluated on the basis of prices quoted. The contract will be awarded to lowest.

11. Award of Contract

11.1 ICAR-CPCRI, Kasaragod shall award the contract to the eligible bidder whose financial bid has been accepted and determined as the lowest evaluated financial bid based on the Grand Total calculated of all items etc. of the Financial Bids.

11.2 If more than one bidder happens to quote the same lowest price, ICAR-CPCRI, Kasaragod reserves the right to decide the criteria and further process for awarding the contract, decision of ICAR-CPCRI, Kasaragod shall be final for awarding the contract.

शर्तें एवं निबंधन / TERMS & CONDITIONS:

1. संविदा के किसी भी पहलू के लिए संस्थान के निदेशक महोदय का निर्णय अंतिम होगा और सभी पार्टियों के लिए बाध्य होगा। यदि किसी भी संविदा पर विवाद आ जाए तो आपसी चर्चा कर उसके स्तर पर ही निपटान किया जाएगा चूक जाने से विवाद निदेशक, भाकृअनुप-कॅरोफअसं द्वारा नियुक्त मुख्य माध्यस्थ को उल्लिखित किया जाएगा। ऐसे नियुक्त मुख्य माध्यस्थ का निर्णय अंतिम होगा और पार्टियों पर बाध्य होगा। मध्यस्थता एवं संविधान अधिनियम 1996 द्वारा मध्यस्थता कार्यविधियाँ शासित किया जाएगा।

Decision of Director of this Institute shall be final for any aspect of the contract and binding to all parties. Disputes arising, if any on the contract will be settled at his/her level by mutual consultation and in case of failure of settlement dispute shall be referred to the sole arbitrator to be appointed by the Director, ICAR-CPCRI, Kasargod. The decision of the sole Arbitrator so appointed shall be final and binding on the parties. Arbitration proceedings shall be governed by the Arbitration & Constitution Act, 1996.

2. कार्य की स्वीकृति की सूचना प्राप्त करने के सात दिनों के अंदर ही सुरक्षा जमा के रूप में उद्दत किए गए कुल राशि के 5 प्रतिशत जमा किया जाना है।

5% of the total amount quoted has to be deposited at this office as Performance Bank Guarantee (Security Deposit) within seven days of intimation of the award of the work.

3. यदि कार्य संतोषजनक स्तर तक नहीं पाया जाए तो निदेशक, भाकृअनुप-कॅरोफअसं, कासरगोड के विवेक के अनुसार संविदा समाप्त किया जाएगा।

The contract will be discontinued at the discretions of the Director, ICAR-CPCRI, Kasargod, if the work is not up to satisfaction.

4. भाकृअनुप-कॅरोफअसं, कासरगोड को कोई देनदारी, वित्तीय या अन्यथा इस संस्थान के कार्य निष्पादन की अवधि में फर्म द्वारा नियुक्त जनशक्ति/यंत्र समूह को हुई किसी हानि/क्षति/चोट के लिए नहीं होगा। इस अवस्था में ना तो फर्म ना ही कार्यकर्ताओं को कोई क्षतिपूर्ति या वित्तीय सहाय का दावा कॅरोफअसं, कासरगोड पर नहीं होगा। कर्मचारी क्षतिपूर्ति अधिनियम के अधीन निम्नतम मज़दूरी, कर्मचारी भविष्य निधि, कर्मचारी राज्य बीमा का भुगतान सीधे फर्म द्वारा विद्यमान अधिनियम/आदेश के अनुसार लागू कर्मचारी भविष्य निधि, कर्मचारी राज्य बीमा द्वारा अनुरक्षित सभी कार्यकर्ता लेखा को सीधे भुगतान करने को उत्तरदायी होगा। मज़दूरी की मामले में या कोई सेवा परिस्थिति में फर्म/ठेकेदार और जनशक्ति के बीच कोई विवाद आ जाए वह एजेंसी और तैनात कार्यकर्ताओं द्वारा अपने आप निपटारा जाएगा। कॅरोफअसं, कासरगोड ऐसे विवाद का कोई पार्टी नहीं होगा। सभी अधिनियम और सरकार अनुदेशों के प्रावधान के साथ अनुपालन करना फर्म/ठेकेदार का उत्तरदायित्व होगा। सामान्य में नियोजित बल के विषय में और ब्यौरे पर कार्य के लिए लगाए गए कर्मिकों के कल्याण के संबंध में यदि कोई सांविधिक प्रावधान का किसी स्थिति का उल्लंघन किया जाता है तब निष्पादन सुरक्षा का जब्त किया जाए और फर्म/ठेकेदार को काली सूची में डाला जाएगा।

The ICAR-CPCRI, Kasargod shall have no liability, financial or otherwise, for any harm / damage /injury caused to the manpower / machinery deployed by the firm in the course of performing work of this Institute. Neither the firm nor his workers shall have any claim on the CPCRI, Kasargod for compensation or financial assistance on this account. If any dispute arises between the firm / contractor and its manpower in the matter of wages or any service conditions the same will be settled amongst the agency and the workers engaged by it themselves. CPCRI, Kasargod no case shall be a party to such a dispute. It shall be the responsibility of the firm / contractor to comply with the provision of all Acts and Government instructions. If any statutory provision of any statute is violated in general concerning the force employed and in regard to Welfare of the personnel engaged for the work on particulars, then the performance security will be confiscated and firm/contractor will be blacklisted.

5. कॅरोफअसं को दी गई सेवा के कारण संबंधित सांविधिक प्राधिकारों को समय - समय पर संविदाकर्ता एजेंसी द्वारा कोई कर, उगाही, सेसआदि जमा करने के लिए बाध्य है।

The tendering agency shall also liable for depositing any taxes, levies, cess etc. on account of service rendered by it to the CPCRI, Kasargod to the statutory authorities concerned from time to time.

6. टी डी एस आयकर विभाग के उपबंधों, समय –समय पर यथा संशोधित, के अनुसार कटौती की जाएगी । और इसके प्रभावी एक प्रमाणपत्र एजेंसी/ठेकादार को प्रदान करेगा ।

Tax at source (TDS) shall be deducted as per the provision of the **Income Tax Department**, as amended from time-to-time and a certificate to this effect will be provided to the Agency / contractor.

7. समुचित नियम के अधीन कोई सांविधिक/ कर-निर्धारण देयता के साथ यदि सेवा प्रदाता/एजेंसी अनुपालन करने में चूक हो जाए , और उसके परिणामस्वरूप संस्थान को किसी नष्ट /मौद्रिक बाध्यता या अन्यथा, बकाया बिल से या एजेंसी का निष्पादन सुरक्षा जमा से नष्ट की सीमा तक /मौद्रिक निबंधन दायित्व में संस्थान प्रतिपूर्ति के लिए स्वयं हकदार हो जाएगा ।

In case, the service provider / Agency fails to comply with any statutory /taxation liability under appropriate law, and as a result thereof the Institute is put to any loss /obligations monetary or otherwise, the Institute will be entitled to get itself reimbursed out of the outstanding bills or the Performance Security Deposit of the agency, to the extent of the loss / obligation in monetary terms.

8. भारत सरकार का अद्यतित अधिसूचना के अनुसार लागू या लागू होनेवाला जी एस टी या अन्य कर संविदा प्रदान करने के बाद इस संविदा के अनुसार ठेकेदार द्वारा अदा किया जाएगा और इसके अनुसरण में जो भी हो कोई दावा संस्थान ग्रहण नहीं करेगा ।। तथापि सरकार के नियमानुसार सेवा कर या अन्य कर सफल ठेकेदार के त्रैमासिक बिल से कटौती की जाएगी ।

GST or any other Tax applicable or made applicable as per the latest notification of Govt. of India after awarding the contract in respect of this contract shall be payable by the contractor and this Institute will not entertain any claim whatsoever in this respect. However, the Service taxes or any other tax which is as per the rules of the Govt. shall be deducted at source from quarterly bills of the successful Tenderer, as per rules / instructions made applicable from time-to-time by Govt.

9. भाकृअनुप-कैरोफअसं निम्नतम या किसी अन्य संविदा स्वीकार करने में बाध्य नहीं है और संविदा पूर्ण रूप में या अंशिक रूप में स्वीकार करने का स्वतंत्र अधिकार है । फर्म को पूर्ण या किसी भाग का बोली लगाने की स्वतंत्रता है या संविदा में यह बताना है कि यदि संविदा पूर्ण रूप से विचार किया जाता है तो उदृत दर केवल लागू होगा । अन्य सशर्त संविदा का स्वीकार नहीं किया जाएगा ।

The ICAR-CPCRI, Kasaragod is not bound to accept the lowest or any other tenders and also reserves to itself the right of accepting the tenders in whole or in part. The firms are however at liberty to bid for the whole or any portion or to state in the tenders that the rates quoted shall apply only if the tenders are considered fully. Other conditional Tenders will not be accepted.

10. **Defects liability period: Performance Security will be released without any interest after 60 days from the liability period of 06 months from the date of completion of the work provided that the contractor has attended to all the complaints informed to him within the liability period.**
11. **The installation of the fertigation unit is as strictly follow the tender specification (Annexure-IV).**
12. **Minimum three years' warranty should be provided.**

बिना किसी कारण बताए संविदा पूर्ण रूप में या अंशिक रूप में ई- संविदा तिरस्कार करने का अधिकार निदेशक, भाकृअनुप-कैरोफअसं, कासरगोड पर आरक्षित है। संविदा के अधीन निहित किसी भी शर्त के अनुसरण में ठेकेदार/एजेंसी पर निदेशक का निर्णय अंतिम और बाध्यकर होगा।

The Director, CPCRI, Kasaragod reserves the right to reject any or all E - Tenders in whole or in part without assigning any reasons thereof. The decision of Director shall be final and binding on the contractor/agency in respect of any clause covered under the contract.

वारंटी अवधि के दौरान किसी भी दोष के पाए जाने पर, उसे ठेकेदार की लागत पर ठीकसमाधान किया जाना / चाहिए, यदि कोई हो।

In case of any defects observed during the warranty period, the same has to be rectified / resolved at the costs of the Contractor, if any.

ANNEXURE III: TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To:

The Director
ICAR- Central Plantation Crops Research Institute
Kudlu (PO)
Kasaragod-671124
Kerala

Dear Sir,

I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: www.cpcri.gov.in / www.eprocure.gov.in, etc.; as per your NIT / advertisement, given in the above-mentioned website(s).

The corrigendum(s) issued from time to time by your department / organization too has also been taken into consideration, while submitting this acceptance letter.

I / We hereby unconditionally accept the tender conditions of above mentioned tender document(S) / corrigendum(s) in its totality / entirety.

I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.

I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Yours Faithfully,

Authorized Signatory.

(Signature of the Bidder, with Official Seal)
Email id for correspondence



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान
कासरगोड़ - 671124, केरल, भारत



ICAR-Central Plantation Crops Research Institute
Kasaragod - 671124, Kerala, India
(An ISO 9001:2015 Certified Institution)



ANNEXURE IV: TENDER SPECIFICATION

Specification for Three Channel Automated Fertigation Unit with Sensors, automated weather station and Controller with software	
1	Three Channel Fertigation Unit (1 unit) Three channel Fertigation Unit with minimum 2.0 HP Booster Pump, Fertilizer Quantity Measuring Meter, Dosing valve (Fertilizer Tank Coil), Air Blower agitator for Fertilizer Mixing, Sensor based EC & pH adjustment Kit with controller along with Manifold for pH and EC adjustment and monitoring for fertilizer mixing, suitable Ball valve (2nos), Fertigation controller with software and Stand for controller unit
2	Irrigation Control Unit (1 unit) Main automatic control unit With display , Relay with adaptor (minimum 16 Outputs Valve control Board), control board with adapter (minimum 4 Analog Sensor), Dosing Coil control Board with adapter, Surge Voltage Protector (Suitable power line protector), Pump Auto/Manual Command Relay Box
3	Wireless Unit For Valve & Sensors Control along with Wireless signal Interface Unit (1 unit)
4	Wireless Unit Solar Accessories (3 units) Panel mounting, Clamps, Cable gland, Cables, Solar panel, Battery, Charge controller (lithium ion)
5	Irrigation Valves (Field Valves) (3 nos) Automatic Field Valves(2") with a working pressure range of 0.3 to 10bar and flow up to 20m ³ /H. Should be having the capacity to be operated by both automatic and manual control for close and open option
6	Water Meter (1 unit) Water meter with magnetic transmission and dry recording head with real time data feed and capable of enabling web-based data collection. It should be humidity resistant and suitable for this automated fertigation system
7	Gravel & Disc Filter Backwash Valve (1 unit) Automatic 3 Way Filter Back flush Valve and automatic Back flush Bypass Valve

8	Multi parameter Sensor unit (3 units) Each Sensor unit should have the capacity to sense soil moisture with accuracy of $\pm 3\%$ (TDR based or equivalent), soil electrical conductivity and soil temperature
9	Automatic Weather Station (with wireless communication and compatible with the system/software) (1unit) Should provide real-time weather monitoring on air temperature, radiation, rain gauge, wind speed, relative humidity, wind direction, daily rain counter, ET (evapotranspiration) calculation with data transmission system which can be wired and should be capable for cloud connectivity
10	Other Accessories: Suitable Stabilizer, Suitable Isolation Transformer, Tanks (1000 Liters) and UPVC Fittings, Cables, PVC Pipe & Accessories
11	All the parts and accessories should be compatible to operate as an automated fertigation unit
12	Claim of meeting the specifications should be supported with the printed Brochure
13	Minimum three years warranty should be provided

Amount in Words:

I/We hereby tender for the execution of the works referred in the aforesaid document upon the terms and Conditions contained in referred to therein and in accordance in all respects with the specification, design and other relevant details at the rate contained in schedule of items of works .

Date
Place

ठेकेदार का हस्ताक्षर एवं पता दूरभाष सं
Signature of the Bidder and
Address, with phone No.

Note: - 1. Payment for the work will be done against the work bill submitted on completion of work along with work completion certificate from the respective Section Officer.

2. Rate may be quoted for whole work as per BOQ & Schedule.

Annexure- V

The Bidders are advised to provide the details of experience detailed below.

Details of last 3 years experience/work done.

Sl. No	Name of the Dept./ Organisation & Name of contract person with phone no.	Period		No. of staff deployed	Remarks
		From	To		

(Authorized signatory & address)