



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान  
कासरगोड - 671124, केरल, भारत  
**ICAR-Central Plantation Crops Research Institute**  
Kasaragod 671124, Kerala, India



Phone (Off): 04994 - 232333  
Fax: 04994 - 232322  
(EPABX) : 04994 - 232893-95  
04994 - 232090  
04994 - 232996

(An ISO 9001:2015 Certified Institution)

Email: director.cpcri@icar.gov.in  
directorcpcri@gmail.com  
Website: <http://www.cpcri.gov.in>

F.No. 29(1)RKVY/STORES/2018/D- Vol I

Date 16.12.2019

**E-TENDER NOTICE**

ICAR-CPCRI Kasaragod, Kerala invites **ONLINE bids for the supply of PCR Workstation at CPCRI, Kasaragod.**

Prospective Bidders may download the Tender Document from [www.cpcri.gov.in/www.eprocure.gov.in](http://www.cpcri.gov.in/www.eprocure.gov.in). Bidders are advised to go through the instructions provided at 'Instructions for online Bid Submission' and submit duly filled bids online on the website [www.eprocure.gov.in](http://www.eprocure.gov.in) as per the schedule given in the document; alongwith **an EMD of Rs. 9800/- (Rupees nine thousand & eight hundred only)** may be remitted as per the Annexure-II, by Demand Draft in favour of ICAR Unit, CPCRI payable at Kasaragod. The last date for submission of online e- tender is on 06th January, 2020.

**DIRECTOR**

**ANNEXURE-I**

**TENDER SCHEDULE**

**Tender No:**

F.No 29(1)RKVY/STORES/2018/D- Vol I

<b>Name of the Institute</b>	<b>ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala State</b>
<b>Place of Work</b>	<b>ICAR-Central Plantation Crops Research Institute, Kasaragod, State</b>
<b>Date of Release of Tender</b>	<b>16/12/2019</b>
<b>Last Date &amp; Time of Submission of bids</b>	<b>06<sup>th</sup> January, 2020, 2019, 15:00 Hrs</b>
<b>Date &amp; Time of opening of bids</b>	<b>7<sup>th</sup> January, 2020 , 15:30 Hrs</b>
<b>Place of opening of bids</b>	<b>ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala State</b>
<b>EMD</b>	<b>Rs. 9800/-</b>
<b>CPCRI , Kasaragod ,GST No.</b>	<b>32AAAGC0777K1ZK</b>
<b>Terms &amp; conditions</b>	<b>Annexure V</b>

**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](http://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:**

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.

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.

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:**

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

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.

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.

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:**

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.

The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

Bidder has to select the payment option as 'offline' to pay the tender fee / 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 bit 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 II: 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 of Agricultural Research, Ministry of Agriculture & Farmers Welfare, Government of India. ICAR-CPCRI invites `ONLINE' bids from eligible bidders for **supply of PCR Workstation, ICAR-CPCRI, Kasaragod, Kerala.**

2. Contact information:

ICAR-Central Plantation Crops Research Institute, Kudlu PO, Kasaragod-671124, Kerala India, Tel No.: EPABX: 0091-04994 232893-95 E-mail: [director.cpcri@icar.gov.in](mailto:director.cpcri@icar.gov.in), [directorcpcri@gmail.com](mailto:directorcpcri@gmail.com)

3. Two bid System – Online submission through <https://www.eprocure.gov.in/eprocure/app> : The single bid system will be followed for this tender. In this system, bidder must submit their offer - online in one single mode.

**Online - Envelope No. 1: two bid submission conditions/documents and rate : (PDF format only)**

a. Scan copy of Demand draft towards **Earnest Money Deposit of Rs.9800 /- (Rupees nine thousand & eight hundred)** drawn in favour of ICAR Unit CPCRI, Kasaragod. (The original DD for Earnest Money Deposit of Rs 9800 -/- must reach physically at 10.30 AM on the due date of submission of tender to the Incharge (Stores) at CPCRI, Kasaragod, Kerala 671124.

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

i	Self attested copy of valid pan card .
ii	Self attested copy of GST registration certificate.
iii	Copy of DD as EMD.
iv	Self signed copy of Duly filled annexure VI and VII
v	Complete technical specification of the equipment.
Vi	Self Attested copy of proof of experience for the last three years of the firm in the field of providing such supply in Central Govt. establishment Autonomous Body of GOI/Corporation of Govt./Reputed or Pvt. Organization to be provided.
vii	Turnover certificate issued by the CA
viii.	Copy of the performance certificate issued by different Central/State Govt. organization for such type of equipment supplied by the firm.
IX	Income tax certificate for the financial year 2018-19 issued by the appropriate authority.
X	Copy of authorization certificate from the manufacturer for quoting the rate on their behalf.

g. 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.

**Envelop No.2 'financial Bid' (In XLS format) in the item wise BOQ only.**

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 **6<sup>th</sup> January 2020, 15:00 Hrs, 15:00 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](mailto:director.cpcri@icar.gov.in)/[directorcpcri@gmail.com](mailto:directorcpcri@gmail.com)
5. Technical bids will be opened - online on, **07<sup>th</sup> January, 2020, 15:30 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](mailto:director.cpcri@icar.gov.in)/[directorcpcri@gmail.com](mailto:directorcpcri@gmail.com)

The bid must be submitted on-line alongwith the documents at 'c' ( i to viii) above.. The Tender EMD must be submitted in person or through post/ courier(ICAR-CPCRI shall not be responsible for any postal delays or any other reason for not submitting the EMD in the specified time and resulting in disqualification / rejection of any bid) so as to reach on or before the due date and time.

In case bidder requires any clarifications / information, they may contact **ICAR-CPCRI, KASARAGOD**

**Tel. No. 04994-232893-895 & Extn. 379**

### **Annexure III: INSTRUCTIONS TO BIDDERS (ITB)**

#### **1. Locations for the supply**

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

#### **3. Order Placements:**

The supply 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**

#### **4. Eligibility Criteria:**

a. The bidder should have executed similar type of orders with other Central / State /PSU /Govt.Organization.

b. The bidders should submit the required documents / financial instruments as stipulated in 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.

#### **5. Amendment to Bidding Documents**

5.1 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.

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

5.3 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.

#### **6.Earnest Money Deposit (EMD)**

- The Earnest Money Deposit (EMD) as per Annexure-II must be reach physically at 10.30 AM on the DUE DATE of submission of the online bid.

- The bid submitted without EMD 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 refunded after getting the Performance Security.

- 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.

## **7. Submission of Bids- Online (Technical Bid in PDF format and Financial Bid in XIS format) only.**

The Bid documents shall be neatly arranged. 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.

## **8. Deadline for Submission of Bids – Online Only.**

8.1 Bids must be received by ICAR-CPCRI before the due date and time at the Portal specified in the e-tender document.

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

## **9 Late Bids**

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

## **10 Bid Opening & Evaluation of Bids**

10.1 The technical bids will be evaluated in two steps.

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

10.2 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.

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

## **11. Comparison of Financial Bids**

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

11.2 The Financial bids will be evaluated on the basis of prices quoted. The supply order will be awarded to lowest evaluated bidder.

## **12. Award of Supply order**

12.1 ICAR-CPCRI, Kasaragod shall award the supply order 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.



12.2 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.

**LIQUIDATED DAMAGE CLAUSE:**

The buyer shall have the right to levy liquidated damages at a percentage not exceeding 2% per each week or part thereof in respect of supplies so delayed delivery.

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.

E-tenders are invited supply and installation of PCR Work Station with following technical specifications:

### PCR Workstation

#### Thermal cycler

- 3 \* 32 well block. PCR System should be enabled for use 3 or more different users at 3 different or more / same time to perform 3 or more different experiments.
- System should have an interchangeable & flexible block configuration which accepts four types of thermal blocks for optimization and throughput.
- Thermal Cyclers should provide a better than gradient approach for PCR optimization. Should have six separate Peltier Blocks, to enable precisely setting and controlling the temperature in each block.
- The blocks should maintain their thermal characteristics between optimizing and isothermal conditions, eliminating the need for optimization steps.
- Should be able to run up to 6 separate temperatures in the same plate with user defined time to determine the optimal annealing temperature
- Maximum Block ramp rate: 6 degree C/sec
- Maximum Sample Rate: 4.50 degree C/sec.
- Temperature Accuracy:  $\pm 0.25$  degree C (35-99C)
- Temperature Range: 0 C to 100 C.
- Warranty for two years

<b>UPS</b>	1 KVA Online
<b>Technology</b>	IGBT-PWM without inbuilt isolation transformer
<b>Rating in KVA (KVA)</b>	1.0 KVA
<b>Input Power</b>	Single phase 160V - 260V sinewave, 50Hz
<b>Backup time (Minutes)</b>	60
<b>Output power</b>	Single phase 230V $\pm 1\%$ Sinusoidal Wave , 50 Hz
<b>Minimum VAH</b>	2016
<b>Degree of Protection</b>	IP20
<b>Battery Placement</b>	In suitable rack
<b>Type Of SMF Battery</b>	SMF-VRLA conforming to JISC:8702 (Pt.I,II&III)
<b>Protection for battery</b>	Under voltage at 10.5 V per 12 V battery.
<b>Nominal Voltage Of Battery</b>	12 volts
<b>Protection of Over voltage, Short Circuit &amp; Over load at UPS output terminal</b>	Required
<b>Workstation</b>	UV-PCR cabinet
<b>Size of Sink (mm) and material</b>	30 mm, SS 304
<b>Material of Base Cabinet</b>	MS
<b>Working Platform Material</b>	SS 304
<b>Double wall Construction</b>	Required
<b>Air Flow (Cubic metre/hr)</b>	120
<b>Width of Base Cabinet (mm)</b>	600
<b>Material of Front shutter</b>	Toughened Float Glass
<b>Overall length and width of Fume hood (mm)</b>	600
<b>Thickness of wall (mm)</b>	15
<b>Material of Fume hood</b>	MS
<b>Height of Base Cabinet (mm)</b>	900
<b>Design of base Cabinet</b>	Rectangle
<b>Working platform thickness (mm)</b>	4

1. The rates quoted should be valid for a minimum period of 90 days from the due date of receipt of quotation.
2. Complete specifications of the equipment should be given with the tender.
3. Supply of the equipment should be made within 30 days of awarding the order.
4. Should indicate the rate of GST 5% against providing exemption certificate & essentiality certificate as per the govt. notification no 47/2017-Intergrated Tax (Rate) 14<sup>th</sup> November 2018. Quotation should clearly indicate the point of supply FOR destination and installation, demonstration and training to the employees at CPCRI, Kasaragod.
5. The buyer shall have the right to levy liquidated damages at a percentage not exceeding 0.5% on contract value per week in respect of the supply so delayed and delivered.
6. Guarantee for the equipment should be indicated from the date of its installation.
7. After sales, service facility to be provided during and after the warranty period.
8. Payment will be made only after satisfactory receipt/installation of the equipment/ at our lab. No advance payment/part payment is admissible as per rules.
9. Quotation received after the due date will not be entertained.
10. The equipment ordered should be supplied in one lot. Part supply will not be accepted. The right to accept or reject the quotation rests with the Director, CPCRI.
11. TRANSIT INSURANCE: The purchaser will not pay separately for transit insurance and the supplier will be responsible until the entire stores contracted delivered in good condition at destination.
12. **The EARNEST MONEY DEPOSIT of Rs. 9800/- (Rupees nine thousand & eight hundred)** must be provided by demand draft drawn in favour of "ICAR, Unit CPCRI, Kasaragod" payable at SBI, CPCRI Branch, Kasaragod. The copy of DD for EMD must be uploaded in the technical bids and the original DD for cost of tender documents and EMD must be physically reach at 10.30 AM on the due date of tender to the Incharge (Stores), CPCRI, Kasaragod
13. GST Reg. no. Should be indicated in the Quotation.
14. The successful tenderer shall have to furnish unconditional performance security for an amount of **5%** of the order value. Performance security may be furnished in the form of demand draft/FD receipt drawn in favour of "ICAR Unit CPCRI, Kasaragod" payable at SBI, CPCRI Branch, Kasaragod or Bank Guarantee from any Nationalised bank in an acceptable form immediately after acceptance of the tender for placing the order. The performance security valid for a period of 60 days beyond the date of completion of all the contractual obligations including warranty should be furnished within 10 days of acceptance of tender. EMD will be refunded to the successful tenderer on receipt of performance security.
16. If the successful tenderer fails to execute the order within the stipulated period after placing the order, the order will be cancelled and performance security deposit will be forfeited
17. Incomplete quotations shall summarily be rejected.

**ANNEXURE VI**

**PARTICULARS OF QUOTING AGENCY**

- 1) Name of the Agency :
- 2) Full address with Phone No., E.mail etc.
- 3) Name of the Proprietor :
- 4) PAN No. /Circle/ Ward :
- 5) Earnest money deposited with No. dated :
- 6) GST Registration No. : (Enclose self attested copy)
- 7) Registration Licence from : Central/State Govt. Department  
(Enclose self attested copy)
- 9) Details of supply experience in Central/State :  
Govt. establishments//Autonomous bodies/ Corporation (enclose self attested copy)
- 10.Name, A/c. No, IFSC code and full address of your Bank :
- 11.Name of the permanent Representative to be :  
visiting ICAR- CPCRI, Kasaragod regarding the supply.
12. Any other information required :

Date : Place :

**AUTHORISED SIGNATORY** Please add supplementary

pages to be numbered wherever needed by the Tenderer

**ANNEXURE- VII**  
**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/e-tender from the web site(s) namely: [www.cpcri.gov.in](http://www.cpcri.gov.in) / [www.eprocure.gov.in](http://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