



Tender no- 2020-DARE\_589218\_1



## भा.कृ.अनु.प- केंद्रीय कन्द फसल अनुसंधान संस्थान

(भारतीय कृषि अनुसंधान परिषद, कृषि और किसान कल्याण मंत्रालय, भारत सरकार)  
श्रीकार्यम, तिरुवनन्तपुरम-695 017, केरल, भारत



### ICAR- CENTRAL TUBER CROPS RESEARCH INSTITUTE

(Indian Council of Agriculture Research, Ministry of Agriculture and Farmers Welfare, Govt. of India)  
Sreekariyam, Thiruvananthapuram-695 017, Kerala, India

फ. क./F. No 24-1/2020-Store

दिनांक /Dated: 08.10.2020

#### ई- खरीद प्रक्रिया के माध्यम से निविदा आमंत्रण सूचना

#### NOTICE FOR INVITING TENDER THROUGH E-PROCUREMENT

भा. कृ. अनु. प - केंद्रीय कन्द फसल अनुसंधान संस्थान, श्रीकारियम,, थिरुवनन्तपुरम-695017, में कुशल श्रमिक, अर्ध-कुशल श्रमिक और अकुशल श्रमिक हेतु अनुबंध के आधार पर अनुसंधान / कार्यालय कार्य / अतिथि गृह की देखभाल के लिए दो बोली प्रणाली के तहत फर्मों से ऑनलाइन निविदा आमंत्रित की जाती हैं। संलग्न कार्यो की अनुसूची (अनुबंध- II)। पारम्परिक (manual) निविदाए स्वीकार नहीं की जाएंगी।

निविदा दस्तावेज सीपीपीपी की ई- खरीद वेबसाइट से डाउनलोड किए जा सकते हैं <https://cprocure.gov.in/e procure/app> नीचे दिए गए कार्यक्रम के अनुसार;

On Behalf of the Secretary, ICAR, the Competent authority of ICAR-CTCRI, Thiruvananthapuram invites Online open e-tenders through CPP Portal under two bid system (Technical & Financial bid separately) from the reputed registered firms/ agencies for **PROVIDING SKILLED / SEMI SKILLED / UNSKILLED LABOURERS TO ASSIST IN RESEARCH / LABORATORY /OFFICE / GUEST HOUSE MAINTENCE WORKS** on contract basis at ICAR-CTCRI LOCATED AT SREEKARIYAM, THIRUVANANTHAPURAM as per the schedule of work enclosed (Annexure-II). **Manual bids will not be accepted.**

Tender documents may be downloaded from e-Procurement website of CPP <https://e procure.gov.in/e procure/app> as per the schedule as given in the CRITICAL DATE SHEET as under:-

निविदा क्रमांक/ Tender No	24-1/2020-Store
जारी/ प्रकाशन करने की तिथि और समय Date and Time for Issue/Publishing	09.10.2020 at 4.00pm
दस्तावेज़ डाउनलोड/ बिक्री प्रारंभ दिनांक और समय Document Download/Sale Start Date and Time	09.10.2020 at 4.30pm
निविदा प्रस्तुत करना प्रारंभ दिनांक और समय Bid Submission Start Date and Time	10.10.2020 at 09.00am
निविदा प्रस्तुत करने की अंतिम तिथि और समय Bid Submission End Date and Time	30.10.2020 at 3.00pm

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Director (Per) : +91-471-2598431  
(Res) : +91-471-2597211  
Sr. Admn. Officer : +91-471-2598193



Fax : +91-471-2590063  
E-mail : director.ctcri@icar.gov.in  
ctcritvm@gmail.com  
Web : <http://www.ctcri.org>

निविदा खोलने की तारीख और समय Date and Time for Opening of Bids	31.10.2020 at 3.30pm
EMD submission end date and time	31.10.2020 at 12.00pm
पत्राचार का पता Address for Communication	Director ICAR-Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram, Kerala-695017
Bid Validity	120 Days from the date of opening of the Technical Bid
EMD for Providing Skilled, Semi skilled, and unskilled labourers for assist research / laboratory / office /Guest house maintenance works	20,000/- (As Demand draft)
Date of opening of Financial Bid	Will be notified later

सहायक प्रशासनिक अधिकारी(स्टोर)/Asst.Administrative Officer (Store)

### INSTRUCTIONS FOR ONLINE BID SUBMISSION

1. The tender form/bid documents may be downloaded from the website: <https://eprocure.gov.in/eprocure/app/www.ctcri.org> . Online submission of Bids through Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>) is mandatory. Manual/Offline bids shall not be accepted under any circumstances.

2. Tenders/bidders are requested to visit website <https://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.

3. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The ICAR-CTCRI reserves the right to accept or reject any or all the tenders.

4. The interested Firms are required to deposit (in original) Earnest Money Deposit (EMD) of the amount Rs. 20,000/- in the form of Demand Draft from any of the Govt. Commercial Bank in favour of '**ICAR Unit-CTCRI**' payable at Sreekariyam, Thiruvananthapuram which may be addressed to the **Director, ICAR-Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram, Kerala-695017** on or before bid opening date and time as mentioned in the Critical Date Sheet.

5. Bidder need not come at the time of Technical as well as financial bid opening at ICAR-CTCRI. They can view live bid opening after login on CPP e-Procurement Portal at their remote end. If bidder wants to join bid opening event at ICAR-CTCRI, then they have to come with bid acknowledgement slip that generates after successful submission of online bid and having valid ID proof of firm/agency.

6. ICAR-CTCRI reserves the right to accept/reject any or all tenders in whole or in part without indicating any reason. The decision of the competent authority, ICAR- CTCRI, Thiruvananthapuram shall be final and binding on the contractor/agency in respect of clause covered under in the contract.

7. Please examine thoroughly the NIT, Instructions for online bid submission (ANNEXURE-I), Schedule of work (ANNEXURE-II), Terms and conditions (ANNEX-III), L & D clause and penalty clause (ANNEXURE-IV) certificate for non black listing, Tender acceptance letter and price for financial bid in BOQ and submit the online tenders along with the necessary documents as required to be attached with the tender for technical bids submission. Rates must be quoted in BOQ only for submission of financial bids.

**Note: Bids received as e-tenders through CPP Portal only will be considered and accepted. Bid received in any other form like courier/by hand/email/fax/social media etc. will not be considered.**

**SCHEDULE OF WORK****Skilled Work**

1	Starch preparation and analysis
2.	Flour preparation and analysis
3.	Modified starch preparation and analysis
4	Drying studies of cassava tubers and stems
5.	Rheological studies of filmogenic solutions
6.	Viscosity analysis of filmogenic solutions
7.	Film/thermoplastic starch preparations
8	Functional property analysis/Hygroscopic analysis/Physical property analysis of films/thermoplastic starch sheet/particle board
9.	Near infra red (NIR) spectrophotometer sample preparation and measurement
10	Starch-cement setting time analysis
11	Starch-cement rheology and viscosity analysis
12	Extraction of starch from cassava stem and analysis and particle board preparation
13.	Fabrication of machineries: Welding, fitting, turning, maintenance of workshop machines
14.	Repairing and maintenance of computers and providing support for net work trouble shooting and maintenance
15.	Analysis of plant samples for Enzyme activities
16.	Soil and plant collection and processing
17	Chemical analysis of soil and plant samples
18	Synthesis of near neutral zeolites
19	Production and maintenance of quality planting material of tuber crops
20	Plant tissue culture: media preparation, inoculation, subculture and hardening of plants
21	Processing and biochemical analysis of tuber crops
22	Production and field testing of bio pesticides
23	Preparation and characterization of biodegradable starch material
24	Preparation of tuber crops/starch based products/ thermoplastic starches and their analysis
25	Typing work, clerical related (working knowledge of MS office) with typing speed of 30 word per minute including accountancy work/computer operation.
26	Data Entry/Analysis of scientific data/data base/Bioinformatics
27	Cook for preparation of processed home food products and any other work by whatever name which are of skilled nature
28	Maintenance of biopesticide extraction units; maintenance of important insect pests of tuber crops in the laboratory, spray synthetic & biopesticides in the experimental fields at frequent intervals

