

**NOTICE INVITING TENDER**

Hon. Director, Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA), Mahatma Gandhi University invites sealed tenders in original including all taxes for the supply and installation of scientific equipment as part of the Organic Certification Centre of IUCOFSA.

1	Name of the scientific equipment	Automatic Nitrogen/Protein Estimation System
2	Earnest money deposit (EMD)	1 % of the Estimated Value
3	Tender submission fee	0.2 % of the cost of tender rounded to the nearest multiple of 100, subject to a maximum of 25,000/- + VAT as applicable
4	Period of supply and installation	Within 90 days from the date of purchase order
5	Address	Hon. Director, Room No 421, Convergence Academia Complex, Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA), Mahatma Gandhi University
6	Last date and Time of submission of tender	<b>02/02/2023; 3PM,</b>

Duly filled up and signed tender schedule along with relevant documents should be sent to **Hon. Director, Room No 421, Convergence Academia Complex, Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA), Mahatma Gandhi University** by speed post so as to reach before the date and time specified. The cover containing the document should be super scribed the **name of the scientific equipment, tender number and last date of submission** of the tender.

## ELIGIBILITY CRITERIA

1	Bidder should be, a company registered in India or Registered Partnership /proprietary firms	Copy of valid registration certificate/Copy of Certificates of incorporation
2	Should not have been blacklisted by any of the Government entities under state / central government.	Self-Certificate
3	The bidder should have a registered number of (i) GST where his business is located )ii) Income Tax / PAN number.	Copies of relevant certificates of registration

Further details can be had from the office of **Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA)**, Email: [iucofsa@mgu.ac.in](mailto:iucofsa@mgu.ac.in) on all working days during working hours. If relevant documents through speed post are not submitted with in time, the tenders will not be considered. The undersigned reserves the right to reject any or all the tender without assigning any reason whatsoever.

**Sd/-**  
**Dr. Mahesh Mohan**  
**Hon. Director**

**Please see the Annexures**

## ANNEXURE-1

### SPECIFICATIONS

<p><b>Automatic Nitrogen/Protein Estimation System</b></p>	<ul style="list-style-type: none"><li>• Auto sequencing Microprocessor based PC Compatible Distillation System</li><li>• In-built software with 50 Predefinable User Storage Auto Sequence Programmes</li><li>• Enables automatic monitoring and measuring of high temperature in distillate with sensor for auto warning signal and safety alarm to alert user to control distillate temperature. Temperature displayed digitally.</li><li>• Auto reagent Level Sensor with Alarm for Reagents, Stainless steel non corrosive steam Generator</li><li>• Two line Alpha numeric Digital LCD Display,</li><li>• Auto sensing of “NO WATER” condition in condenser &amp; steam generator with alarm &amp; signal to alert user</li><li>• Automatic water level monitoring &amp; Perilstatic pump for reagents addition</li><li>• Reagents tanks to be wall mounted for easy handling and users visibility.</li><li>• Nitrogen Reproducibility: <math>\pm 0.1\%</math> RSD , Nitrogen Recovery : <math>&gt; 99.5\%</math></li><li>• Electrical Requirement: 220-230V single phase 50Hz A.C</li><li>• The company should be reputed with atleast 100 users in Kerala with proof of user list.</li><li>• The company should have proof of atleast 25 installations of long term users using equipments for more than a period of 10 -15 years showing longevity of operations</li><li>• The bidders must show online demonstration of the quoted system during technical evaluation of the bids. This is an essential requirement.</li><li>• Should submit the details of 3 similar kinds of orders under Kerala government institutions /labs</li><li>• Warranty: 12months</li></ul>
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## ANNEXURE II

### Terms and Conditions

1. Last date of submission of tender along with requisite fee, EMD and all documents is 02.02.2023
2. Tenders must accompany a copy of the “Annexure II and Annexure III” section of this document, signed and stamped on each page indicating that they agree to these.
3. The non-refundable application fee of 0.2% of cost with the chalan of 5% of it as VAT must be accompanied with tender for each instrument. The application fee must be as **D.D.** drawn in favour of **Finance officer, M.G. University.**
4. The DD/Cheque for EMD or any other must be drawn in of favour of **Honorary Director, Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA), payable at SBI Mahatma Gandhi University Campus Branch.**
5. Instrument should have a warrantee of at least One year and should have at least one service engineer and one application scientist based in India with onsite training facility on the same quoted instrument. Training should include operation, software applications, analysis, handling and maintenance of system.
6. A good record in supply and service to other research institutes will be considered as a positive point for a particular company. User list of similar equipment supplied recently in India should be provided.
7. Laboratory floor space, electrical power requirements, earthing, room temperature/humidity requirements etc. should be mentioned appropriately.
8. All necessary accessories should be supplied with the instrument, as per standard package offered, including complete set of service and operation manuals for diagnosis, trouble shooting, maintenance and electronic circuitry (hard and soft copies).
9. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
10. The price of the equipment should be quoted in Indian rupee. The total price of the equipment quoted should be inclusive of GST & other taxes if any; material cost; transportation cost; loading and unloading cost; installation cost; labour charges and all other expenses in whatsoever means.
11. Payment process will be initiated only after supply of items as per tender specifications and satisfactory installation of the items.
12. It will be the responsibility of the supplier to deliver the ordered materials at IUCOFSA, Mahatma Gandhi University, Kottayam. All required materials for satisfactory installation are to be provided by the supplier at their own cost.

**ANNEXURE III:**

**TENDER FORM PART-I (TECHNICAL BID)**

Date:

From,  
M/s. ....  
.....

To,  
Hon. Director  
IUCOFSA,  
Mahatma Gandhi University,  
Priyadarshini Hills P.O, Kottayam- 686 560,  
Kerala, India.

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE II of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE II of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender. Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE II are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

Stamp and Signature of the Tenderer

**ANNEXURE III: TENDER FORM PART-II (FINANCIAL BID)**

Date:

From,

M/s. ....  
.....  
.....

To,

Hon. Director,  
IUCOFSA,  
Mahatma Gandhi University,  
Priyadarshini Hills P.O, Kottayam- 686 560,  
Kerala, India.

Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-III (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender.

We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

Stamp and Signature of the Tenderer