



International and Inter University Centre for Nanoscience and Nanotechnology

**MahatmaGandhiUniversity**  
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**Dr. NandakumarKalarikkal**

*Hon:Director*

Date: 24/09/2018

Tender No.14/Qut-Tend/IIUCNN/2018-2019

## INVITING TENDER

Tenders are invited from companies/firms for supplying the instruments mentioned below at the International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), Mahatma Gandhi University, Kottayam

	<b>Name of the scientific equipment</b>	<b>Spray Pyrolysis Equipment</b>
	Last date and Time of submission of relevant documents by speed post	11 <sup>th</sup> October 2018, 4.00 PM
	Date and time of opening of technical bid	12 <sup>th</sup> October 2018, 11.00 AM

IIUCNN reserve the right to accept or reject any/all quotations without assigning any reason whatsoever. For more details, please visit

<http://iiucnn.com/>&<https://www.mgu.ac.in/>

Regards

Sd/-

Director

Name of Equipment	Specification	Qty
Homogenizer	<u><b>Specifications</b></u> <ul style="list-style-type: none"> <li>➤ Powerful dispersing instrument for volumes from 1.0 to 2000mL(H<sub>2</sub>O) with <b>digital speed display and resolution of 200 rpm.</b></li> <li>➤ Wide speed range from 3000 – 25,000 rpm that enables users to work at high <b>circumferential speeds up to 23.6 m/sec.</b></li> <li>➤ <b>The ultimate fineness after homogenisation should be approx. 1 µm for emulsion and 5 µm for suspension</b></li> <li>➤ Provision to connect wide choice of dispersing elements with gross, medium and fine tool, which guarantees a wide range of applications.</li> <li>➤ <b>Dispersing tool should process volume from 100 to 2000 ml.</b></li> <li>➤ <b>System should be supplied with silent stream – a flow breaker to prevent vortexing and to minimize air bubbles</b></li> </ul>	<b>01 (One)</b>

Earnest Money Deposit (EMD) calculated @ 1% of the Purchase Assessment Cost (PAC), subject to a minimum of Rs. 1500/-, should be paid by the firm. The E.M.D. should be furnished in the form of Demand Draft in favor of Director, IIUCNN along with sealed tenders. Tender form and other details can be had from the office of IIUCNN on all working days, by paying the Tender Fee @ 0.2% of PAC rounded to the nearest multiple of Rs.100, subject to a minimum of Rs. 400/- and maximum of Rs. 1500/- + GST @ 12%. For ensuring the guarantee, terms and

conditions, etc. relating to the article supplied, an Agreement on stamp paper worth Rs.200/- must be submitted by the qualified bidder along with a Security Deposit @ 5% of the PAC. Sealed Envelope containing tenders shall be addressed to International and Inter University Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University Kottayam, 686 560. Payment may be made via DD addressed to the Director, IIUCNN, payable at SBI Mahatma Gandhi University Branch

#### **TERMS AND CONDITIONS:-**

1. The quoted Price should be inclusive of all taxes/freight/Installation etc
2. Customs/ Excise Duty Exempted price should also be quoted
3. The tenders should have at least Three Months validity
4. Brand name of the equipments should be mentioned and Brochure to be enclosed
5. Warranty conditions, nearest servicing centers details, user reference, necessary supporting catalogues and demonstration should be provided
6. The right to accept or reject tenders without assigning any reason rests entirely with the undersigned
7. If the product has a Valid DGS & D rate contract, it may be quoted
8. If the date of receipt and opening of tenders is declared a holiday, the next working day shall be the last day for the purpose.
9. Atleast two users should be trained by the application engineers during the time of installation.