

Quotation Notice

Sealed competitive Quotations are invited for the supply and installation of the following scientific equipments from reputed firms to the Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA), Mahatma Gandhi University, Kottayam- 686560, Kerala, subject to the following specifications.

Sl No	Equipment	Item Specification
1	Digital pH meter	<ol style="list-style-type: none"> 1. Measuring range-2.00...16.00 pH , -2000...2000 mV & 23...230 °F 2. Resolution 0.01/0.1 pH, 1 mV & 0.1°C 3. Error limits ± 0.01 pH , ± 1 mV & ± 0.30C 4. Temperature compensation ATC and MTC 5. 3-in-1 glass IP67 Polyoxymethylene pH electrode with integrated temperature sensor 6. Automatic and manual endpoint recording ,Acoustic endpoint &Visual endpoint signal Required 7. Calibration Min. 3 points, Max.5 points Linear/segmented , 3 predefined buffer groups 8. Data storage 200 measurements & current calibration 9. Connections Sensor inputs -BNC, Cinch 10. RS232 interface, USB interface, Reference input & PC interface are required. 11. Display- minimum 4inch LCD , Housing ABS & Maximum up to 5 tactile buttons 12. Power supply- using 12 V DC adaptors is preferable. 13. 1Years Warranty 14. Suppliers should have a service center in Kerala , address & contact no. should be mentioned 15. Should submit the details of 3 similar kinds of orders under Kerala government institutions /labs
2	Digital Conductivity Meter	<ol style="list-style-type: none"> 1. Measuring range 0.01 μS/cm – 500 mS/cm, 0.01 mg/L...250 g/L (TDS) 0.00...35 psu (salinity) & -5- 105 °C 2. Resolution 0.01 – 1, 0.1 °C 3. Error limits $\pm 0.5\%$ of the measured value / ± 0.3 °C 4. Temperature compensation ATC and MTC 5. Sensor – Unbreakable 4 cell graphite pole cell with integrated temperature probe. (K-0.55 cm-1) 6. Automatic and manual endpoint recording, Acoustic endpoint &Visual endpoint signal required.

		<ol style="list-style-type: none"> 7. Calibration 1 point, with 3 predefined standards, manual cell constant input 8. Data storage 200 measurements & current calibration 9. Connections Sensor inputs - Mini-DIN 10. RS232 interface, USB interfaces & PC interface required. 11. Display- minimum 4inch LCD , Housing ABS & Maximum up to 5 tactile buttons 12. Power supply- using 12 V DC adaptor is preferable. 13. 1 Years Warranty 14. Suppliers should have a service centre in Kerala, address & contact no. should be mentioned 15. Should submit the details of 3 similar kinds of orders under Kerala government institutions /labs
3	Top loading Balance	<ol style="list-style-type: none"> 1. ISO 9001/ CE certified With Compact Size Footprint & Breeze break 2. Weighing Units -g, oz, lb, lb:oz, ozt, ct, mom, dwt, gn, tael, tola, Mesghal 3. Vacuum Fluorescent Display (VFD) with 5 t /s, 10 t /s or 20 t /s refresh rates 4. Single point parallelogram load sensing technology 5. Protection mechanism against vertical and transverse overloading 6. With Stabilization indicator 7. External calibration mass-200 g , 100 g or 50 g 8. Stabilization Time (Sec) - 1 9. Sensitivity drift - ± 2 ppm / °C 10. Weighing pan (diameter)-130mm 11. RS-232 Interface 12. Stability Indicator Yes 13. Suppliers should have a service centre in Kerala, address & contact no. should be mentioned 14. Should submit the details of 3 similar kinds of orders under Kerala government institutions /labs.

Sealed **quotations for individual equipments should be submitted separately** to The Hon. Director, Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA), Mahatma Gandhi University, Kottayam- 686560, Kerala.

Last date for submission of completed Quotations: Till **11.00 A.M on 10/11/2022**. Duly filled up and signed quotations 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 and last date of submission of the quotation.

Terms and Conditions

1. Quoted price shall be inclusive of all taxes/freight/loading and unloading/installation.
2. The price has to be quoted in Indian rupee.
3. Warranty and supporting catalogues has to be provided.
4. The right to accept or reject quotations without assigning any reason rests entirely with the undersigned.
5. Payment process will be initiated only after supply of items as per specifications and satisfactory installation of the item.
6. If the date of opening of the quotation is declared a holiday, it will be opened and processed in the next working day.

Sd/-
Dr. Mahesh Mohan
Hon. Director