



Mahatma Gandhi University, Kerala

Tender No: SCS/ReTENDER/RE/2020

Dated: 18.03.2020

**NOTICE INVITING TENDER**

**(Tender No: SCS/ReTENDER/RE/2020)**

The Registrar, Mahatma Gandhi University, Kottayam invites online bid (technical and financial bid) for Supply & Installation of the Scientific Equipment- **Rotary Evaporator with Vacuum pump, chiller and accessories (2 Nos)** from reputed firms. The period of the tender is 180 days from the date of tender.

1	Name of the scientific equipment	Rotary Evaporator with Vacuum pump, chiller and accessories (2 Nos)
2	Earnest money deposit (EMD)	Rs 10,000 /-
3	Tender submission fee	Rs 1500 + GST
4	Period of supply and installation	Within 15 days
5	Mode of submission of Bid	Online
6	Tender Documents	Can be downloaded from the website <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a>
7	Last date and Time of submission of tender by online	25/3/2020, 5pm
8	Date and time of opening of technical bid	27/03/2020, 10.30 am

General tender documents and tender schedule can be downloaded in A4 plain size paper free of cost from the website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in).

Documents to be submitted along with bid through online

Sl.No	Through online
1	Scanned copy of valid registration certificate/dealership certificate
2	Scanned copy of duly filled e-payment form
3	Scanned copy of other certificates required, if any, for tender acceptance
4	Scanned Copy of duly filled preliminary Agreement in stamp paper of Rs.200/-
5	BOQ

### **Special Conditions**

1. Onsite training has to be arranged by the vendor. Training should include operation, software applications, analysis, handling and maintenance of system.
2. List of your customers using the instrument with the above mentioned specifications should be given.
3. Laboratory floor space, electrical power requirements, earthing, room temperature/ humidity requirements etc. should be mentioned appropriately.
4. Complete set of service and operation manuals for diagnosis, trouble shooting, maintenance and electronic circuitry (soft copies).
5. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid.
6. All the clearance of the consignment should be carried out by the bidder. Institute will provide all the necessary documents for the same. The consignment should be delivered to the laboratory by the bidder.
7. The quoted price in the BOQ should be inclusive of all taxes/freight/installation charges

The bids shall be opened at the date and time specified. Further details can be had from the office. **The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam, Kerala-686560 Ph: 0481-2731036 Email: [office.scs@gmail.com](mailto:office.scs@gmail.com)** on all working days during working hours. The bidders are advised to submit their bid well in advance to avoid any kind of network issues.

The undersigned reserves the right to reject any or all the tender without assigning any reason whatsoever.

**Registrar**



Mahatma Gandhi University, Kerala

Supply & Installation of the Scientific Equipment **Rotary Evaporator with Vacuum pump, chiller and accessories (2 Nos)**

Sl.No	Qty.		Particulars
1	2 Nos	Voltage	220-240V, 50 Hz, $\leq 1400W$
		Rotation speed	0-280 rpm
		Water bath Capacity	$\geq 4$ Litres, 50ml-5L in a single joint size
		Waterbath temp.	20-210 °C
		Rotary Evaporator Accessories	a) Vapour tubes b) Bath cables, c) Ventilation system (should be PTFE), d) Condenser Clamps, e) Control panel (detachable), f) Digital Display (for temp. settings)
		Vacuum Pump	two-stage diaphragm pump Suction Capacity: upto 12 mbar pressure, 0.75 m <sup>3</sup> /h or more, Power input: $\geq 80 W$
2		Vacuum Pump Accessories	a) manual vacuum controller b) sufficient tubings

3		Chiller	Temp. range: -10 °C- +20 °C Temp. stability: $\pm 0.5^{\circ}\text{C}$ Cooling capacity: 250W@20°C
		Chiller Accessories	a) good LED display with membrane keypad b) window for monitoring the liquid level
		Installation and Familiarization	Installation and training to users should be given at our laboratory by a trained Application engineer.
		Warranty	Minimum 3 Years warranty for complete instrument
4			Technical/Analytical/Manpower support for 3 years - A viable plan for the technical/manpower support for a period of 3 years must be quoted.
5			All prices should be quoted in INR