

Mahatma Gandhi University

School of Energy Materials Priyadarsini Hills P.O., Kottayam – 686 560, Kerala, INDIA.

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SEM/1/NIQ-4/2024

16/01/2024

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply and of "Ultrasonic Bath", School of Energy Materials, Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, specification and warranty of the items as well as the terms and conditions. The amount quoted should be inclusive of all taxes, excise duty as well as loading, unloading and transportation charges if any. Low quality and damage items will be rejected. Warranty or Supporting Catalogues must be provided. As per the approved quotation, the successful bidder shall complete the supply within one week from the date of supply order. The details of the items required are as mentioned below: -

SL No	Item	Specification/Configuration	Qty.
1	Ultrasonic Bath	Controller: Microcontroller based	
		Technology: Latest IGBT based	
		Display: 6 digit large LED display for time & temperature	1
		Timer: 99 minutes and 59 seconds	1
		Transducers: PZT sandwich type, bonded at the base of SS tank	
		Transducer Frequency: 40 KHz	
		Frequency Disply: Yes	
		Temperature range: 5°C above ambient to 80°C.	
		Type of Heater: Silicon/Catridge	
		Heater power: upto 1000 watts	
		Unit & Tank MOC: Stainless steel	
		Drain valve: ½" Ball valve will be provided to clean the tank	
		Tank capacity: 2.5 litres	
		Tank Size: 228 X 140 X 100 mm (9" X 5.5" X 4")(L X W X H)	
		Basket Size: 200 X 100 X 60 mm (L X W X H)	
		Ultrasonic Power: 60 Watts	

The cover containing the quotations should be superscribed "Quotation for supply of Ultrasonic Bath" and the same should reach to The Director, School of Energy Materials, Mahatma Gandhi University on or before 24 January, 2024 at 2 pm. The quotations will be opened on 24 January 2024 at 03:00 pm on the same day at the School of Energy Materials, Mahatma Gandhi University. If the date of opening of the quotation happens to be a Public Holiday, then the quotation will be opened, next working day at the same time. The Purchase Committee of the School of Energy Materials reserves the right to accept or reject any or all of the quotations at any time without assigning any reason.

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Director School of Energy Materials

Director School of Energy Materials Mahatma Gandhi University Kottayam-686 560