



MAHATMA GANDHI UNIVERSITY

SCHOOL OF BIOSCIENCES

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No.SBS/01/Rusa/UB/2023

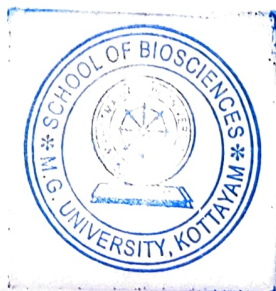
Date: 18.08.2023

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply **Ultrasonic Bath (Sonicator)** for the **School of Biosciences, 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. The details of the items required are as mentioned below:-

Details of Items Required	Quantity
<p><u>ULTRASONIC BATH (SONICATOR)</u></p> <ul style="list-style-type: none">• Bath should have microcontroller Based Controller• Technology: IGBT Based• Bath Display be 6-digit Large LED Display for time & temperature, with timer of 99 minutes and 59 seconds• Transducers should be PZT sandwich type, bonded at the base of SS tank• Transducer Frequency: 40 KHz• Frequency Display: Yes• Temperature Range: 5°C above ambient to 80°C• Type of Heater: Silicon / Cartridge• Heater Power: Unto 1000 watts• Auto Degassing: Yes, user adjustable time• Unit & Tank MOC: Stainless Steel• Power Supply: 230VAC \pm 10%, 50Hz• Tank Capacity should be 3.5 Liters or more.• Tank Size : 228 X 140 X 100 mm (9" X 5.5" X 4") (L X W X H)• Basket Size : 250 X 100 X 60 mm (L X W X H)• Ultrasonic Power : 120 Watts	01

The cover containing the quotations should be super scribed “**Ultrasonic Bath (Sonicator)**” and the same should reach the Head of the Department, School of Biosciences, Mahatma Gandhi University on or before **7th September, 2023 at 2 pm**. The quotations will be opened at **3 pm** on the same day at the School of Biosciences, Mahatma Gandhi University.




Head of Department
School of Bioscience