

Department of Physics
University of Kerala, Thiruvananthapuram-695581

TENDER No. –1/2024

Date: 10/06/2024

Quotations are invited for the purchase of a vacuum oven, which, unlike a general-purpose oven, dries samples without oxidation and residue. Kindly quote the lowest price for the item and the price may include admissible reduction and taxes applicable to educational/ research purposes. Terms and conditions of warranty should be clearly mentioned. Please quote your technical bid and price bid separately. The item should be delivered to the Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram, without any transportation/ extra charges.

Technical specifications

No	Item	Description/ Remark
1	VACUUM OVEN	<ol style="list-style-type: none">1. Working chamber Dimensions: 300 mm x 300 mm x 300 mm.2. No of Trays: 1 tray3. The inner chamber should be made of SS and the outer surface powder coated.4. The door and its frame should be made of heavy gauge extruded aluminium.5. Maximum Temperature: 250°C6. Minimum Vacuum: 760mm Hg or better7. Programmer controller: A digital programmer controller capable of storing programs each having at least 3 segments. The temperature controller should have an accuracy of $\pm 1^{\circ}\text{C}$.8. Power Rating: approximately 3.5 kW9. Operating Voltage: 230 Volts, Single Phase, AC

The firms who wish to supply the item are requested to submit the sealed quotations to Dr. I Hubert Joe, Department of Physics, University of Kerala, Kariavattom Campus, Thiruvananthapuram, 695581, on or before 25/06/2024, 4pm

A handwritten signature in black ink, appearing to be 'I. Hubert Joe', written in a cursive style.

Dr. I Hubert Joe
Associate Professor
Department of Physics
University of Kerala, Kariavattom