



DEPARTMENT OF CHEMISTRY,
UNIVERSITY OF RAJASTHAN,
JAIPUR-302004

No. Chem/2025/ 6135

Dated: 22/01/2025

Letter for Quotation Invitation

Sealed quotations* are invited from reputed manufacturers or authorized dealers/ suppliers for the supply/purchase of following laboratory item (particular item costing in the limit up to 1.00 Lac) in this department. Interested Firms are requested to quote their rates and give full details of quoted item viz. specifications, delivery, availability, etc. on the forwarding basis with compliance to the below mentioned specifications, to the Head, Department of Chemistry, University of Rajasthan, Jaipur-302004 within the prescribed time period.

Last date for quotations submission: Date 28/01/25 till 3.30 PM

Date and time of quotations opening: Date 29/01/25 at 1.30 PM

Venue of quotations opening: Staff room of the department

Item description

SN	Name of minor equipments	Quantit y/Nos	Specifications	Approx cost Total (Rs.)
1	Orbital shaker (6 Flask capacity)	01	Speed Range: 40 ~ 300 rpm. Maximum Configuration: 250x12 pes. Shaking Speed Accuracy: ± 1 rpm. Timing Range: 0~500h. Motion: Orbital	
2	Hydrothermal Autoclave (Teflon coated 100mL)	01	The Teflon lined hydrothermal autoclave comprises high-quality SS (SS-316) and Polytetrafluoroethylene (PTFE). Maximum operating temperature: $\leq 240^{\circ}\text{C}$. Safe temperature: $- 200^{\circ}\text{C}$. Working Pressure: $\leq 3\text{MPa}$ or 30 Bar. Heating and Cooling Rate: $\leq 5^{\circ}\text{C}/\text{min}$	
3	Ultrasonic bath Sonicator	01	ULTRASONIC BATH with dual frequency of 25 & 45 kHz. Bath Volume : 3.5 to 4 liters. Frequency : 25 & 45 kHz switchable . Ultrasonic Power 100W. Temp. control: 30-80 $^{\circ}\text{C}$. Protection class : IP. Weight: below 10 kg . Material tank : SS. Material casing :SS . Lid : SS . Tank inner dimension: 240 x 130 x 150 mm. Timer for ultrasonic activity, variable between 0 and 15 min. and permanent operation, degas mode for the efficient degassing of the liquid, sweep mode for the perfect sound field distribution	
4	Pocket pH meter	01	Range: 0.0 to 14.0 pH. Resolution: 0.1 pH. Accuracy (at 20 $^{\circ}\text{C}$ (68 $^{\circ}\text{F}$): ± 0.1 pH. Calibration: manual, 1 or 2 point. Electrode: HI 73106, Battery Type/Life: (4) 1.5V (included) / approx. RH max 95%. Dimensions: 175 x 41 x 23 mm . Weight: below 100 g. 1.5V (4) / apprex. 300 hours of continuous use; auto-off after 8 minutes of non-use. -5 to 50 $^{\circ}\text{C}$ (23 to 122 $^{\circ}\text{F}$): RH max 100% 100 g (3.5 oz.)	
Total approx. cost of all items				

*Terms and conditions:

1. Quotations received after due date will not be considered in any case
2. The rate should be C.I.F./ F.O.R. Jaipur inclusive of all the charges and taxes, etc.

(Dr. Parmeshwar Lal Meena)
Principal Investigator,
DST, Govt. of Rajasthan Project

Copy to: Department Notice Board

(Head of the Department)
HEAD
Dept. of Chemistry
University of Rajasthan
JAIPUR