



UNIVERSITY OF KERALA

Central Laboratory for Instrumentation and Facilitation (CLIF)

Kariavattom Campus, Thiruvananthapuram, Kerala, India -695 581

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Hon. Director, CLIF

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24.05.2022

Quotation Notice

Sealed quotations are invited from Authorised dealers/ manufactures for Supply of following items as per the specification given below for the purchase of Incubator Shaker to CLIF, University of Kerala, Kariavattom Campus.

Name of the equipment	INCUBATOR SHAKER
Quantity	1
Documents to be submitted	<ul style="list-style-type: none">• Address and Details of the Firm.• Technical Details/Specification,• warranty information• Any other relevant information
Period of Completion	15 days
Last Date of receipt of Tender/ Bid closing	31.05.22 5 PM

The interested bidders shall submit their best possible offer before the last date to the undersigned.

Specifications

1. The incubation shaker should be compact and bench top, having a temperature range of ambient to 60 degrees Celsius.
2. The instrument should have Orbital shaking facility with orbit diameter of 25 mm.
3. Temperature control with a set point accuracy of $\pm 0.5^{\circ}\text{C}$
4. Rotational speed of 50-350 rpm with a ± 2 rpm accuracy
5. There should be LED display for both temperature and speed.
6. The instrument should have a universal platform as well as clamps to hold flasks of varying capacities.
7. Tray Dimension: 420 x 420 mm
8. There should be a safe view of the samples through an internal glass door, without

any impact on the temperature.

9. The instrument should have an automatic restart facility, after a power interruption.
10. The instrument should have thermostat cut off facility for overheating protection.
11. Noiseless operation
12. Operational voltage - $220 \pm 20V$, 50 Hz
13. Provide a quote for the cost of CMC/AMC after the warranty period has expired.
14. Provide a user list that includes phone numbers and e-mail addresses.
15. Should meet CSA/ UL/ CE standards.
16. Type of flask which can be accommodated – 100 ml, 250 ml, 500 ml and 1000 ml
17. Warranty- 1 years.

Terms and conditions

- The Quotation is invited in 2 (Two) cover system from the registered and eligible firms. Technical and Financial quote should be submitted separately in two covers.
- The Bidder shall quote price in clear terms and the specification of products. The rates quoted must be inclusive of all taxes, cost of supply at site including loading and unloading charge,
- Validity: - The Bid will be valid for 60 days from its date of opening. Further extension can be done by mutual consent.
- Delivery: - The item should be delivered at CLIF, University of Kerala, Kariavattom Campus.
- Installation and commissioning: - The items shall be installed and commissioned at the CLIF, University of Kerala, Kariavattom Campus.
- Warranty/Guarantee: - The supplier shall guarantee to repair/replace the items or its part -if found defective within the warranty period of 3 years.
- The entire expenditure for repair/ replaces the item in this regard shall be borne by the supplier. Warranty shall be applicable for entire item.
- In case of dispute arises, the decision of University authority shall be final and binding on bidders.
- The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
- General rules relating to purchase of equipment, will also applicable to this tender.
- The cover may be super scripted with “SUPPLY OF INCUBATOR SHAKER IN CLIF”. The bids shall be addressed and send to the “The Honorary Director, Central Laboratory for Instrumentation and Facilitation (CLIF), University of Kerala, Kariavattom Campus, Trivandrum-695581 on or before the date mentioned above.

Hon. Director, CLIF