

# UNIVERSITY OF KERALA

CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF) Kariavattom Campus, Thiruvananthapuram, Kerala, India - 695 581

Dr. G. Prasad Hon. Director, CLIF

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Phone: 0471-230856 24.07.2019

## **QUOTATION NOTICE**

Sealed quotations are invited from the eligible firms for the supply of below mentioned item for the use of CLIF, University of Kerala, Kariavattom Campus.

1	Name of Work/Items	Supply of Branded (Sartorius, Shimadzu) Weighing Balance and standard weight for Calibration
2	Documents to be submitted.	Technical Bid.  1. Address and Details of the Firm.  2. GST Registration details.  3. Technical Details  4. Any other relevant information  Financial Bid  5. Financial quote.
3	Period of Completion	30 Days
4	Last Date of receipt of Tender/ Bid closing	05.06.2019 4 PM
5	Date and time of opening Bid	05.06.2019 4.30_PM

## 1. Electronic Weighing Micro Balance (5 digit)

Weighing Capacity

: Minimum 120g

Readability up to 60g

: 0.01 mg(0.00001 g)

Max Linearity

: 0.1 | 0.1 | 0.2 mg

Repeatability, Typical

: 0.02 | 0.04 | 0.07mg

Sensitivity drift between +10° C to +30 °C: 1+/- ppm /K

 $: 230V \pm 10\%$ 

Balance should have following facilities Lab Applications

: Weighing, Mixing, Components, Statistics, Conversion, Density, Peak

Hold, Check weighing, Counting, Percentage Weighing

Protection

: Chemical resistant finish of the housing

Supervisor lock

: Protection against unintentional changes of set-up settings

Glass draft Shield

: Sliding draft shield should be fully removable for cleaning

Direct data transfer : Directly to Microsoft Windows Program.

Leveling

: Display should be indicated as leveled once the leveling was completed

Data Inter face

: Mini USB interface

Calibration

: Fully automatic temperature controlled calibration, Internal

Motorized calibration and facility for manual calibration

through keystroke, Calibration Audit trial function

Overload Protection: included

#### 2. standard weight for Calibration

.1mg, 1mg, 10 mg, 1g Calibration Standard weights

Supplier authorization letter and Specification compliance sheet to be provided along with the quotation. The interested bidders shall submit their best possible offer before the last date to the undersigned

#### Terms and conditions

- 1. This Bid is single cover bid, Both Technical Bid and Financial Bid shall be submitted in same
- 2. The bidder shall quote rate for each item in the BoQ. Incomplete BoQ is liable to be rejected.
- 3. 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, warranty and installation charges etc...
- 4. The price should be quoted only in Indian rupees. The bid shall be typed and signed by the bidder.
- 5. All the documents mentioned above shall be submitted without fail.
- 6. Validity: The Bid will be valid for 30 days from its date of opening. Further extension can be done by mutual consent.
- 7. Delivery: The item should be delivered at CLIF, University of Kerala, Kariavattom Campus.
- 8. Installation and commissioning: The items shall be installed and commissioned at CLIF. University of Kerala, Kariavattom Campus.
- 9. Period of Completion: -The work shall be completed within a period 45 days from date receipt of the work order.
- 10. Payment: The University will release the payment only after inspecting the items and satisfy that the supply is as per the requirements and on the basis of actual quantity executed. The payment will be made after successful completion of the supply on producing invoice in duplicate.
- 11. Warranty/Guarantee: The supplier shall guarantee to repair/replace the items or its part -if found defective within the warranty period of one year. The entire expenditure for repair/ replaces the item in this regard shall be borne by the supplier. Warranty shall be applicable for entire item.
- 12. In case of dispute arises, the decision of University authority shall be final and binding on bidders.
- 13. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
- 14. General rules relating to purchase of materials/equipment's will also applicable to this tender.
- 15. The cover may be super scripted with "Supply of Island Table Rack and Lab box Partition". The bids shall be opened at the office of the The Honorary Director, CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF), University of Kerala, Kariavattom Campus, Trivandrum-695581 on the date mentioned above. If the above date of opening tender happens to be on a holiday or due to any other valid reason, the tender opening process will be done on the next working day or the day fixed by the undersigned.

The Hon. Director

**CLIF**