



SOPHISTICATED TEST AND INSTRUMENTATION CENTRE (STIC)
(A joint venture of KSCSTE, Govt. of Kerala and Cochin University of Science & Technology, Kochi)
Cochin University Campus, Cochin University P.O., KOCHI – 682 022, Kerala, India.

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Our Ref. No. STIC/SAIF/2023-24/ 1458

Date : 29.02.2024

From
THE DIRECTOR

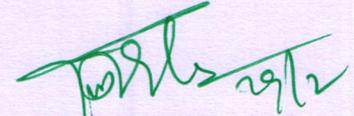
Competitive quotations are invited from Agencies for supply and Installation of a fume hood with a 1500mm service area -Chemical Laboratory at STIC, CUSAT. Suppliers may give their lowest rate with detailed terms and conditions for executing the work.

Item	Quantity
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Supply and Installation of a fume hood with a 1500mm service area -Chemical Laboratory at STIC, CUSAT

Details attached

Quotations in sealed envelope must reach the Director, STIC, Cochin University PO., Kochi – 682 022, Kerala or e-mail at office@sticindia.com on or before 3.00 p.m. on 12.03.2024 (Tuesday).


DIRECTOR, STIC

To

Request for Proposal: Supply and Installation of a fume hood with a 130 cm wide service area -Chemical Laboratory at STIC, CUSAT

Introduction:

STIC of CUSAT invites proposals from vendors for the supply and installation of a fume hood with a 1300mm service area and provisions for electric connection, water, and gas (LPG) in the food testing chemical laboratory. Fume Hoods with floor mounted systems are designed to meet the challenges when working with chemicals, chemical fumes and other flammable materials etc. with a high efficiency.

Additionally, quotations are sought for repairing and replacing the pump and blower motor of the existing fume hood.

The purpose of this tender is to ensure the safe handling of chemicals and fumes in the laboratory environment and to maintain the functionality of existing equipment.

Ensuring compliance with safety standards and regulations in the design, installation, and maintenance of the fume hood systems.

Specification

Overall Dimensions / Working Size The system should have following Overall Dimensions:

- Overall Length of Fume Hood: 80cm
- Overall Width of Fume Hood: 130-150 cm
- Made from GI sheet with Highly corrosion resistant epoxy powder coating
- Inner Chamber - Chemical & Heat Resistance, Fire retardant, smooth finish, easily cleanable,
- Should be provided with Fume Hood installation Kit and Accessories
- Working Table Top - Granite top : 15mm

Utility connections : Should be provided with Utility Pipe lines , LPG and Electricity

Outer Covering (MoC) : CRC, 18G, Epoxy Powder Coated

Exhaust Duct : Chemically Resistant, PVC/PP duct pipe

Exhaust Blower & Motor : 1 phase, 50Hz, AC Supply with phase MCB. Direct Driven, totally enclosed fan-cooled

Door / Sash/ Shutter :Thickness – 4 mm (min.) Toughened Glass / Equalling / Vertical Folding Type with adjustable height

Noise Level Not more than 65 dB

Power Requirement 220/ 230 Volts

Warranty for 2 years, extendable up to 3 years, after satisfactory installation and working excluding consumable parts and accessories.

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Submission Guidelines:

Interested vendors must submit their proposals in sealed envelopes marked "Proposal for Fume Hood Supply and Installation" to the address below no later than [Insert Deadline].

Evaluation Criteria:

Compliance with submission guidelines and responsiveness to the requirements outlined in the tender document.

Experience and qualifications of the vendor in supplying and installing laboratory furniture for similar projects.

Suitability and functionality of the proposed laboratory furniture design.

Adherence to safety and quality standards in the selection and installation of laboratory furniture and equipment.

Cost-effectiveness and competitiveness of the proposal.

Contact Information:

Adarsh K J

Ph. 9961225999

Important Dates:

Release of Tender Document: 28.02.2024

Deadline for Submission of Proposals: 12.03.2024

Note: This tender document is for informational purposes only and does not constitute a contractual offer. CUSAT reserves the right to modify the terms and conditions outlined herein at its discretion.

Other Terms and conditions

Transportation: Must be include in the quotation

Delivery Period: 4-6 weeks from the date of receipt of purchase order

Payment Terms: Payment through Treasury after installation of fume hood

Taxes & Duties: Any changes or additions in taxes & Duties is on account of customer. Taxes will be applicable as per the prevailing rates at the time of delivery.

Quotation Validity: Offer should valid for minimum 6 months