



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/2024-25/ 568

Date : 02-09-2024

From
THE DIRECTOR

Competitive quotations are invited from Agencies for supply and installation of fumigator at STIC. 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 'Fumigator or Fogging Machine for Microbiology Laboratory'

Capacity : 5 litres with easy cleaning facility
Material of construction : The body should be made of stainless steel
Particle size : It should produce aerosols with particle size of less than 5 microns

- The blower head should be rust proof inert to Formaldehyde, $KMnO_4$, H_2O_2 and deliver aerosols uniformly.
- It should be compatible with all disinfectant solutions usual concentration.
- It should be compatible with a maximum pH range (both acid and alkali).
- The equipment should be of good quality and conform to national/ international standards.
- The machine should operate on 220 +/- 10 volts, 50 Hz, single phase, A.C
- Provide 1 with Cable should be at least 3 meters in length, ISI marked.
- The tank capacity, discharge rate and timer on the machine should be so that the disinfectant should be able to disinfect 4000-5000 cubic feet in continuous operation of 1 hour.
- The supplier will have to carry out a successful demonstration at the laboratory
- Warranted for 3 years after satisfactory working excluding consumable parts and accessories.

Quotations in a 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 **11.09.2024 (Wednesday)**.



DIRECTOR, STIC

To