



**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/2023-24/1508

Date : 07-03-2024

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**

**Supply and installation of fumigator –**

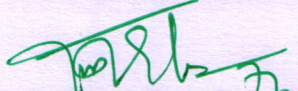
Capacity : 5 liters with easy cleaning facility

Material of construction : Body should be compact, durable, leak proof and made of stainless steel /heavy duty plastic

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 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
- Provided with Cable should be at least 3 meters in length, ISI marked.
- The discharge rate should not be less than 1Liter/25 minutes.
- 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 one cycle of 2 hours (max).
- The supplier will have to carry out successful demonstration at the laboratory
- Warranted for 3 years after satisfactory working excluding consumable parts and accessories.

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 14 .03.2024 ( Thursday ).

  
**DIRECTOR, STIC**

To