

Ref: INS/L-5731/2018-2019(N)

Date: 11/10/2018

## ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl. No	Item Description	Make/Model	Item Qty	UOM
1	Environmental Chamber (As per Specifications attached)	-	2.00	No.

**Remarks:** The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)

**NOTE:** - \*\*inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. \*\*

1. The bids shall be enclosed in an envelope, and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No: \_\_\_\_\_. The bids should be addressed and to be mailed to "**THE HEAD-PURCHASE**". The bids are liable to be rejected if the sealed envelope is not addressed to "**THE HEAD-PURCHASE**" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission Date and Time and inStem will not be responsible for the delay.

### 2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 22/10/2018 till 12.30 PM

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. transit Insurance should be done up to inStem Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/Specifications.

9. Payment: within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is super scribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except advalorem duty of 5% +2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipment, technical instruments, equipment (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.



**Institute For Stem Cell Biology and Regenerative Medicine**

Autonomous institute of the Department of Biotechnology, Government Of India



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**12.If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply. The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Institute for Stem Cell  
Biology and Regenerative Medicine

  
Namratha A

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# INSTITUTE FOR STEM CELL BIOLOGY AND REGENERATIVE MEDICINE

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## Technical Specifications of Insect Growth Chamber – 02 Nos

1. System should have working volume of 280- 350 Liters.
2. It is absolutely required that the external dimension of unit is 800x800x1200 mm for Single unit and with stacking in 800x800x2400 mm, so that units could fit in the available lab space.
3. The system should be research grade and suitable for continuous operation.
4. The system should have the temperature range of 7°C to 44°C Light ON.
5. The system should have temperature accuracy of  $\pm 0.5^{\circ}\text{C}$  at all control point.
6. The system should have humidity range of ambient to 95% RH with accuracy of  $\pm 1\%$ .
7. The system should have ultrasonic humidifier and dehumidifier.
8. The system should have microprocessor-based temperature and humidity controller.
9. The microprocessor-based temperature controller should be at bottom of the unit for easy access of stacked second unit.
10. The system should have alarms for High / Low temperature, humidity, door open.
11. The system should have options for data logging, alarm output for remote monitoring.
12. The system should have cool white fluorescent light with real time programmable intensity control, intensity of 50-80  $\mu\text{mole}$  with lamps on all inside corner of unit for uniform light distribution.
13. Door of the unit must open from "left to right" and must be light tight. It should also have "one handed" outer latch with integrated key lock.
14. Orange LED lights with a cover to keep light out should be provided for Mosquito work.
15. The system should have programmes for controlling humidity, temperature, light intensity and time.
16. The system should have temperature safety limit control with dual temp sensor.
17. The system should have option for temperature and humidity calibration.
18. The system should have air circulation inside chamber for uniform temperature.
19. The system should have LCD/ LED display with keypad for control functions.
20. The system should have 3-5 shelves made of steel with powder coating.
21. The interior of the system should be made up of stainless steel with white powder coating for light reflection.
22. The system exterior should be powder coated.
23. The system should be CFC, HCFC free.
24. The system should be stackable with stacking angle to be quoted. Vender should also arrange for closing gap between the stalked units, if there is any.
25. The system should be supplied with caster wheels with lock.
26. The system should work on 230 volts, 50Hz.
27. The system should be supplied with all accessories required to function.
28. The system should have warranty for three years.
29. The system should be CE/ISO certified.

