



Ref: INS/L-5500/2017-2018(Y)

Date : 20/09/2017

ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		4FT Vertical flow Biosafety cabinet Type 11 A2 (As per the specification attached	Any	1.00	No.

Remarks :

Note :Quotation in USD, GBP, YEN, EURO, CND, SGD, ect will be acceptable.

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
09/10/2017 till 5.30 p.m.**

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 sated in your quotation,seperately.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 upto 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 superscribed 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 advolerum 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 equipments,technical instruments,equipments(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 Insitute For Stem Cell
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to read 'Yesu R'.

Yesu R

GKVK, Bellary Road, Bangalore-560065,INDIA

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Technical Specifications for Biological Safety Cabinet Class II Type A-2

1. The Bio safety cabinet should be made of stainless steel 304 grade with Heavy Gauge with approximately inner dimension of the chamber 1200 X 600 X 650 mm.
2. The cabinet should have Outer body with Powder coated steel and should be supplied with Suitable stand and heavy duty lockable castor wheels.
3. The work surface area should be in two part, Front perforated portion and none perforated working zone. The table surface should easily removable for cleaning below the work surface for spillage management.
4. The cabinet should be 30 % exhaust and 70% down flow with inflow velocity around 110 ± 5 fpm.
5. Front door should be made of polycarbonate/ toughened glass. It should have vertical sliding door and control with counter weight arrangement.
6. The cabinet should be equipped with suitable HEPA/ ULPHA filter, with efficiency of 99.999% for the air filtration. The cabinet should give class 100 clean air in chamber.
7. The cabinet System should have suitable fluorescent lamp and UV lamp. The UV lamp should be placed in such a way that the light should not be in direct view of user. It should have interlinking with door opening and there should be timer for UV light ON time.
8. System should be provided with Universal Service fittings for gas, air, vacuum and gas burner.
9. The unit should have Should have Switches & Electrical sockets outlets for 5amp power point.
10. The cabinet should have microprocessor controlled electronic circuitry and it should have Real time display of parameters like In/down flow velocity, airflow volume, Static pressure, negative pressure, accumulative running time of fan and UV lamp, left lifetime of filter etc.
11. The cabinet should have alarm for Filter replacement warning, pressure drop, for low Inflow and down flow, door opening and other critical parameters.
12. Unit should have indicator/ buzzer if the window is opened above then then recommended level.
13. The system should have statically and dynamically balanced for air pressurization and it should have special vibration reducing system to suit low noise and vibrations



14. The cabinet should be based on NSF 49/ ANSI 49/ EN-12469:2000/ ETL/ CE certification and as per the WHO and CDC/NIH guideline for BSL-III and TB applications.
15. The cabinet should be suitable for power supply of single phase Electricity Supply – 220V, 50Hz.
16. The cabinet should be supplied with all the accessories required to function.
17. Installation, validation/ performance demonstration for all critical parameters should be carried out at site with all proper instruments.
18. 3 years guarantee from the date of installation inclusive of one year with spares.

