



Ref: INS/F-5750/2017-2018(Y)

Date : 07/11/2017

### ENQUIRY

Dear Sirs,

Please let us have your lowest Quote/Proforma Invoice indicating cost including packing ,insurance,estimated airfreight charges,handling charges,etc.CIF/CIP upto inStem Stores for the following materials.

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		4 feet vertical flow bio-safety cabinet -As per specifications attached	any	4.00	Nos.

**Remarks:The Tenders to be quoted in foreifn currencies- USD/Euro/JPY/GBP/SGD/CAD or any other currencies approved/traded by RBI.**

Please also indicate specifically the following :

1. The bids / quotation addressed to "**THE HEAD-PURCHASE**" with Tender / Enquiry Ref No and Item Description should reach us before submission Date and Time. The bids / quotation are liable to be rejected , if not addressed to "**THE HEAD-PURCHASE**".

2. **EXIM CODE -8 digit customs tariff Number -HSN (Harmonised System Nomenclature)**

3. Country of origion

4. Place of Shipment

5. Name, address,telephone number and fax numbers of your bankers.

6.Your Account number and swift number with the bank(required for payment purposes if the order materialises on your firm).

7.**Please Indicate frieght and insurance charges seperately.**

8.Please Indicate the Warranty Period and Delivery Period.

9.Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by **22/11/2017 till 5.30 p.m.**

Important Note

10.Shipping by AIRFREIGHT ONLY-CARGO MODE

11.Port of Entry for Customs clearance is -BANGALORE

12.Please use International Freights which arrive directly into Bangalore.Ex.Lufthansa Airlines Cargo,Singapore Airlines Cargo.



**Institute For Stem Cell Biology and Regenerative Medicine**  
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13.NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX,TNT, UPS,DHL ETC.SHIPMENTS SENT THROUGH FEDEX,TNT,UPS,DHL,ETC.WILL NOT BE ACCEPTED BY NCBS.

14.inStem is exempted in paying customs duty(except advolerum duty of 5% + 2% cess and 4% CVD on CIF value) PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK(CASH AGAINST DOCUMENTS).DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION.BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA SHALL BE TO YOUR ACCOUNT.ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

Yours faithfully

For and on behalf of Insitute For Stem Cell  
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to read 'Jesu R.', with the name 'JESU R.' printed below it.

GKVK, Bellary Road, Bangalore-560065,INDIA

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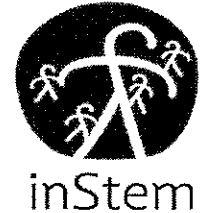
Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in



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

- The Bio safety cabinet should be Class II , Type A-2, suitable for Biological application.
- 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.
- The cabinet should be 30 % exhaust and 70% down flow with inflow velocity around  $110\pm 5$  fpm.
- 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.
- The cabinet should have Outer body with Powder coated steel and should be supplied with Suitable stand and heavy duty lockable castor wheels.
- The work surface area should be in two part, Front perforated portion and non-perforated working zone. The table surface should easily removable for cleaning below the work surface for spillage management.
- Front door should be made of polycarbonate/ toughened glass. It should have vertical sliding door and control with counter weight arrangement.
- 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.
- System should be provided with Universal Service fittings for gas, air, vacuum and gas burner.
- The unit should have Switches & Electrical sockets outlets for 5 amp power point.
- 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.
- The cabinet should have alarm for Filter replacement warning, pressure drop, for low Inflow and down flow, door opening and other critical parameters.
- Unit should have indicator/ buzzer if the window is opened above the recommended level.



- The system should be statically and dynamically balanced for air pressurization and it should have special vibration reducing system to suit low noise and vibrations
- 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.
- The cabinet should be suitable for power supply of single phase Electricity Supply – 220V, 50Hz.
- The cabinet should be supplied with all the accessories required to function.
- Installation, validation/ performance demonstration for all critical parameters should be carried out at site with all proper instruments.
  
- The Bio-safety cabinet should be offered with 3 years Warranty.

