



Ref: INS/F-5899/2017-2018(Y)

Date : 11/12/2017

**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		Biological Safety cabinets (Specifications Attached)	any	4.00	No.

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

Please also indicate specifically the following :\*\*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 / 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 **28/12/2017 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**  
Autonomous institute of the Department of Biotechnology, Government Of India



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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 be 'S. S. R.', with the initials 'S. S. R.' written below it.

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

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Website : www.ncbs.res.in



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**SPECIFICATIONS FOR BIOLOGICAL SAFETY CABINETS**

**Features:**

1. Four foot stainless steel interior, 8-inch Work Aperture - includes cabinet, manual adjustable height stand, factory installed UV light and one set of armrests.
2. Advanced brushless DC motor technology for dramatically improved energy efficiency, safety performance, and reliability.
3. Energy efficient design
4. Reduced operating costs up to 75% over traditional biological safety cabinets with AC motors
5. Sloped front, bright workspace, and low noise level to increase comfort and encourage safe working habits.
6. Maximize safety through our innovative SmartFlow design with Digital Airflow
7. Meet NSF/ANSI Standard 49
8. Real-time airflow adjustments ensure inflow and downflow velocities remain steady
9. Pressure sensor filter monitoring measures total airflow across the working area
10. Proprietary front window design simplifies cleaning for a safer working environment
11. SmartFlow Indicator adjusts airflows as filter resistance changes
12. SmartFlow visually demonstrates cabinet's ability to compensate to maintain personal Protection

**Specifications:**

Type: Class II, Type A2

Certifications: NSF/ANSI 49, UL, CE

Max. Opening Height of front window: 21" (535 mm)

Load Bearing Capacity: 110 lbs (50kg)

Service Fixtures: Up to 6 total (Three on each side wall)

Smart Port: Two 3" (76 mm) plugged cable ports, one on each side wall

Receptacles: Two standard single receptacles. Located on rear wall, right and left sides.

Electrical: 230V 50/60 Hz

Filter Specification: H14 HEPA EN 1822, 99.995% MPPS

Working height of front window: 8" (203 mm)

Lighting power: >120fc (1200 lx)

Exterior Dimensions: W x H x D:

51.2" x 61.8" x 31.5" (1300 mm x 1568 mm x 800 mm)

Interior Dimensions: W x H x D:

47.2" x 30.7" x 24.8" (1200 mm x 780 mm x 630 mm)

Weight:

Net Weight: 441 lbs (200 kg)

Work aperture specifications:

Sound pressure level: <62 dB (A)

Energy consumption, operating set point: 180 W

Energy consumption, reduced flow mode: 70 W

Normal Heat Output in operation mode (non-vented):614 BTU/hr (180 W)

Reduced Flow Heat Output (lights off, non-vented): 239 BTU/hr (70 W)

Exhaust / Inflow air volume: 276 cubic feet/min (468cubic meter/hr)

Exhaust volume requirement, thimble connection:

358 cubic feet/min (609 cubic meter/hr)

Combustible gas valve and vacuum valve

