

Ref: INS/L-5420/2019-2020(Y)

Date : 17/09/2019

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		SAFETY CABINET/HORIZONTAL HOOD (Specification Attached)		1.00	No.

Remarks: TWO PART TENDER- The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

Note :

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 01/10/2019 till 02:00pm

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 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 ad valorem 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.

11a. 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). **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. **The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.



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 be 'Xesu R'.

Xesu R

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666643/344/345/346

Email Id: purchase@ncbs.res.in

Fax : 91-80-23636662

Website : www.ncbs.res.in



**2 PART TENDER FOR SAFETY CABINET/HORIZONTAL HOOD TECHNICAL
SPECIFICATIONS - QUANTITY 1 No.
Tender Reference INS/L-5420/2019-2020(Y)**

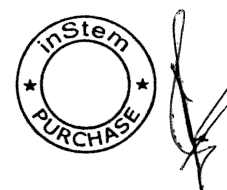
Technical Specifications Safety cabinet/Horizontal Hood
The biosafety cabinets should be as per NSF standard, certified by NSF or EN12469 standard, certified by TUV.
The cabinet should be 4 feet or 1.2 m wide and with 8- or 10-inch sash opening.
The fan system should be a dual DC fan configuration, down flow fan and exhaust fan. Manual dampers should not be used to adjust airflow balance.
Both down flow and exhaust fans should be able to be independently controlled.
Both down flow fan and exhaust fan must be able to compensate for filter loading.
NSF cabinets should be one-piece work surface and EN cabinets should be segmented work surface.
In order to preserve safety to the user and the environment, the exhaust fan on the cabinet must continue operating when the down flow fan stops working. If the exhaust fan should fail, the supply fan must stop operating.
The cabinet must be with H14 HEPA filter with efficiency of 99.995% MPPS.
The Cabinet must use pressure sensors for the alarm system.
The Cabinet must have a touchscreen Graphical User Interface (GUI) and must display the down flow air velocity and the inflow air velocity in real-time, to ensure the user knows whether or not the cabinet is working under safe operating conditions.
The cabinet must display performance criteria to ensure the user that they are working under safe conditions.
To ensure ease of operation, the cabinet must be equipped with auto start and an auto stop feature.
The front of the cabinet must be angled at 10° to help minimize glare on the window to the user, and to ensure that the user's posture is comfortable during a working session.
The cabinet noise level must be less than 60 dB(A) for a 1.2 m cabinet.
The front window must be hinged for thorough cleaning and loading/unloading without requiring the user remove or support the window.
For ease of operation and for enhanced safety the window must be motor driven and automatically move to a safe working position. It must be interlocked when cabinet is in working mode.
The front window must offer an aerosol-tight gasket to prevent contamination of samples while the window is in closed position.
The front window must be able to hinge upwards to allow easy cleaning.
The full work area interior of the cabinet must be made of high-quality stainless steel, not lower than 1.4404 (316L) to ensure ease of cleaning, and be more resistant to corrosion.
Controlled passcode access for secure working under cabinet, this will enable entry of passcode for cabinet to be operational.

**2 PART TENDER FOR SAFETY CABINET/HORIZONTAL HOOD TECHNICAL
SPECIFICATIONS - QUANTITY 1 No.
Tender Reference INS/L-5420/2019-2020(Y)**

Self-adjusting germicidal UV light intensity for reproducible germicidal effectiveness with every use.
Provision of side wall Port for clean and safe approach to incorporate vacuum tubing.
Side walls for more viewing surface.
The cabinet should be CE certified and with warranty of 36 months from the date of installation.

Terms and Conditions:

1. The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.
2. first sealed cover – Cover I, and super scribed as “Techno-commercial Bid” and should contain Complete Technical details of the Instrument offered (Specifications, Technical Parameters, Advantages, etc.,)
3. The second sealed cover – Cover II super scribed 'Price Bid' should contain only rates (should be duly signed with seal and filled with date wherever necessary)
4. THESE TWO COVERS SHALL BE AGAIN PUT INTO A SINGLE WAX SEALED COVER super scribed “**SAFETY CABINET/HORIZONTAL HOOD -Qty 01 No.**” and should reach INSTEM on or before 01-10-2019 before 14:00 hrs”. This should be addressed to the Purchase Officer, inStem, NCBS, GKVK Post, Bellary Road, Bangalore – 65.
5. The tender to be quoted in foreign currencies & any other currencies approved/traded by RBI-USD/Euro/JPY/GBP/SGD/CAD/INR.
6. If the items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.



**2 PART TENDER FOR SAFETY CABINET/HORIZONTAL HOOD TECHNICAL
SPECIFICATIONS - QUANTITY 1 No.
Tender Reference INS/L-5420/2019-2020(Y)**

INFORMATION TO TENDERERS

The Tender shall be evaluated under 2 (Two) Bid System

- a. Technical Bid
- b. Financial Bid

Technical Specifications Safety cabinet/Horizontal Hood	Score
The biosafety cabinets should be as per NSF standard, certified by NSF or EN12469 standard, certified by TUV.	10
The cabinet should be 4 feet or 1.2 m wide and with 8- or 10-inch sash opening.	
The fan system should be a dual DC fan configuration, down flow fan and exhaust fan. Manual dampers should not be used to adjust airflow balance.	25
Both down flow and exhaust fans should be able to be independently controlled.	
Both down flow fan and exhaust fan must be able to compensate for filter loading.	
NSF cabinets should be one-piece work surface and EN cabinets should be segmented work surface.	15
In order to preserve safety to the user and the environment, the exhaust fan on the cabinet must continue operating when the down flow fan stops working. If the exhaust fan should fail, the supply fan must stop operating.	
The cabinet must be with H14 HEPA filter with efficiency of 99.995% MPPS.	
The Cabinet must use pressure sensors for the alarm system.	10
The Cabinet must have a touchscreen Graphical User Interface (GUI) and must display the down flow air velocity and the inflow air velocity in real-time, to ensure the user knows whether or not the cabinet is working under safe operating conditions.	
The cabinet must display performance criteria to ensure the user that they are working under safe conditions.	10
To ensure ease of operation, the cabinet must be equipped with auto start and an auto stop feature.	
The front of the cabinet must be angled at 10° to help minimize glare on the window to the user, and to ensure that the user's posture is comfortable during a working session.	
The cabinet noise level must be less than 60 dB(A) for a 1.2 m cabinet.	10
The front window must be hinged for thorough cleaning and loading/unloading without requiring the user remove or support the window.	
For ease of operation and for enhanced safety the window must be motor driven and automatically move to a safe working position. It must be interlocked when cabinet is in working mode.	
The front window must offer an aerosol-tight gasket to prevent contamination of samples while the window is in closed position.	
The front window must be able to hinge upwards to allow easy cleaning.	

**2 PART TENDER FOR SAFETY CABINET/HORIZONTAL HOOD TECHNICAL SPECIFICATIONS - QUANTITY 1 No.
Tender Reference INS/L-5420/2019-2020(Y)**

The full work area interior of the cabinet must be made of high-quality stainless steel, not lower than 1.4404 (316L) to ensure ease of cleaning, and be more resistant to corrosion.	10
Controlled passcode access for secure working under cabinet, this will enable entry of passcode for cabinet to be operational.	
Self-adjusting germicidal UV light intensity for reproducible germicidal effectiveness with every use.	
Provision of side wall Port for clean and safe approach to incorporate vacuum tubing.	10
Side walls for more viewing surface.	
The cabinet should be CE certified and with warranty of 36 months from the date of installation.	
	100
Evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening, will qualify for Price Bid opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.	