

**Indian Institute of Technology, Kanpur
Advanced Imaging Centre**

Tender: Enquiry for a Biosafety Cabinet .

Enquiry No. **IMGC/NC-15/2017-18**

Closing date: **26/02/2018**

Two bid sealed quotations (Technical & Financial) are invited for setting up of Biosafety Cabinet in Cell Culture Lab of Advanced Imaging as per following specification:-

SPECIFICATIONS OF BIOSAFETY CABINET

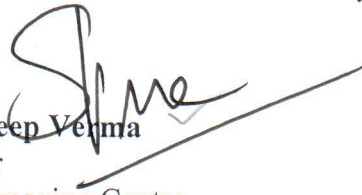
- Microprocessor controlled cabinet Size approx 4 X 2 X2
- Cabinet depth 759mm (compatible with almost all laboratory doors)
- Overall height 1260mm
- 10°sloped window for a better working position
- 304L stainless steel chamber with rounded angles and hardened security glass sides
- Hermetically closable sealing around the front window
- Security anti –reflective front window with UV protection with no visual obstacles on the lower edge
- Two HEPA (H-14 grade) HEPA H14 filters according to EN 1822: efficiency of 99.995% MPPS and 99.999 % DOP
- 70% down flow & 30% exhaust to provide under pressure conditions in the work surface ensuring a good protection level to Product, Personnel & Environment.
- Air quality ISO 4
- Self air compensation
- Easy operations to change filter
- Double safe , user friendly easy to read control panel showing laminar flow speed and filter clogging progress bar
- Colour coding display for cabinet status
- Energy Saving: Convenient Eco Mode function
- V Shaped Air vents
- Manual sliding window with external pneumatic pistons to facilitate maintenance and internal cleaning of the cabinet and entering large objects and accessories into the working chamber , providing access to all the maintenance areas via front side of the cabinet
- UV programmable UV Light
- Gas Inlet
- Base stand with leveling screw or Cartors
- Lighting \geq 1000 lux
- Digital display of parameters, Audible & visual alarms.
- Noise level only \leq 58 dB.
- Cabinet should be Certified to EN 12469 Certificate copy must attach in the bid.
- Authorised Local Service Centre preferably, Kanpur and same must be authorised by original manufacturer.

General Terms & Conditions

- Quote should be made of two parts: Technical bid and financial bid separately in sealed envelopes.
- Financial bids for the product whose technical bid is not acceptable will not be opened.
- Technical Bid should contain compliance statement of specifications.

- Any quote with financial bid included in the technical bid will summarily rejected
- Authorization Letter from the manufacturer must be enclosed with bid. Without authenticate Authorization Letter bid will be summarily rejected.
- The sealed envelopes with the quotes should be super scribed with the inquiry number.
- In case of Import item, Supplier submit quotation on FOB/FCA near airport/seaport of the shipper's country alongwith CIF/CIP New Delhi prices.
- Standard comprehensive warranty and *service support should be of three years.*
- Installation: the price should be inclusive of full installation on site with full functionality demonstration.
- Complaint should be attended within 72 Hours of report.
- Delivery time: 2-3 weeks from the date of Purchase Order.
- All quotes should be Indian Rupees (INR).
- Foreign vendors can also send the quotations along with authorization letter (if applicable) by email to jayantb@iitk.ac.in. and followed by Hard Copy of same.

The quotations must reach to us latest by 26/02/18.....at the following address:



Prof. Sandeep Verma
Coordinator
Advanced Imaging Centre
Indian Institute of Technology Kanpur
Kanpur 208016 INDIA.

प्रो० संदीप वर्मा
Prof Sandeep Verma
समन्वयक / Coordinator
एडवान्स्ड इमेजिंग / Advanced Imaging
भारतीय प्रौद्योगिकी संस्थान, कानपुर
Indian Institute of Technology, Kanpur

PMGE/NE-10/2017-18.