

Indian Institute of Technology - Kanpur
Department of Biological Sciences & Bioengineering

Enquiry Number: IITK/BSBE/2016-17/AK/NC 06; Dated: 01-08-2016

Sub.: Inquiry for the supply of: “Microbial Hood”

Opening date: August 1, 2016 at 3:00 PM

Closing date: August 8, 2016 at 5:00 PM

Sealed quotes are invited for the above mentioned laboratory products as per the specifications given in the next page.

Your quote should mention/include the following:

- Maximum discount if any should be offered and mentioned.
- Quoted price should include the cost for installation, warranty and required accessories (see below).
- Validity of the quote at least for 60 days.
- FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.
- Authorization certificate from the principal if you are a local agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product

**Note: Offers should quote for all components of this facility (see next page for details).
Quotes that do not offer all components will be disqualified.**

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MICROBIAL HOOD must possess the following specifications:

MICROBIAL HOOD WORKSTATION HORIZONTAL:

as per USFDA Guidelines CE Certified.

| | |
|------------------|---|
| Panel: | Microprocessor based touch screen panel for blower, fluorescent light, UV light. UV light with timer & Automatic Motorized front door of toughen glass. |
| Pre-Filter: | 99.00% down to 5 micron. |
| Hepa Filter: | ISO 14644 class 5 (class 100), 99.97% - 99.99 % down to 0.3 micron. Mesh guard for protection of heap filter. |
| Air Flow: | Frontward Horizontal. |
| Noise Level: | 60 decibel +_ 5% |
| Velocity: | 0.35-0.50 m/sec. |
| Work Table: | Made of Stainless Steel 304gr., cock for gas on work table. |
| Front Door: | Made of Toughen glass. |
| UV Lamp: | 15/30 W Holland super |
| Illumination: | LED Lights. |
| Pressure: | Digital Monometer0-50mm range with filter failure alarm. |
| Power supply: | 230V +_ 10V/50Hz single phase AC |
| Cabinet: | Cabinet outside Steel duly powder coated inside 304 Gr stainless steel. |
| Electrical: | 15/5 Amp socket with switches. |
| Blower: | Dynamically balanced with 0.25 HP blower motor. Mounted on anti-vibration pad 1440 rpm motor. |
| Safety Features: | Voltage fluctuations Protection. Micro switches for UV & LED lights. |
| Stand : | Castor wheels for easy movement. Front wheels locking with brakes. |
| Working Space: | 120 x 60 x 60 mm |