

INDIAN INSTITUTE OF TECHNOLOGY KANPUR Department of Chemical Engineering

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Enquiry No.: CHE/SSK/17-18/06 Enquiry Date: February, 28, 2018 Closing Date: March, 21, 2018

Sealed quotation(s) in Indian Rupees with all technical details so as to reach latest by 3:00 PM on March, 21, 2018 are invited for the supply of following items.

Note: Price Bid and Technical bid of instrument should be provided separately with same date and also mention the enquiry number and instrument name on the sealed envelope carrying the quotation. Please provide all the mentioned parts together with name of the companies, specified.

Specifications for FUME HOOD (Qty. 2 NO.)

Design Structures: Aerodynamic, floor mounted

Air flow type: Automatic bypass type

Consturction (Exteriors):

Epoxy powder coated 18 & 22 Gauge Galvanized steel structure.

Baffle arrangement: 2 Point suction section with baffle to ensure smooth and immediate exhaust of fumes. As per ASHRAE & EN norms.

Worktop:

Chemical resistant splash & spiliage proof jet black granite worktop. Sink, water tap with drain arrangement worktop fitted with oval shaped $100 \times 200 \text{mm}$ PP cup-sink for drainage.

Sash (Shutter): Vertical Sliding counter balanced toughened glass (5mm thick).

Service Fittings: Remotely operated color coded

Lighting: CFL tube light (1x36W)

Electrical utilities: Four nos electrical sockets 15/5 amp & switches, 50Hz switches have LED to indicate ON position. Switch for blower & tube light. LED indicators to show ON position of switches to be provided. Control panel provided with starter for blower.

Digital Air Flow: To indicate the approximate face velocity of airflow with primary purpose of warning **Centrifugal Blower**: Silent high efficiency blower, consisting of continuous rating motor and chemical resistant impeller.

Working Area: 120 (L) x 60 (W) x 75 (H) cms

Complete with lower table & cupboards and exhaust system for cupboards and storage area.

Partition should be there in the cupboard.

Terms & Conditions:

- I. Price Bid and Technical bid should be provided separately with same date.
- II. Prices (FOB/ High Sea Sales) should include delivery up to nearest airport.
- III. Clearly state the CIF charges to IIT Kanpur and other taxes as applicable.
- IV. Warranty should at least be for 1-3 years after installation.
- V. Validity of quotation should be at least for 60 days.
- VI. The delivery time should be clearly mentioned. Shorter delivery time may be given a preference.
- VII. Technical specifications along with the extent of compliance should be in a separate envelope with proper labels on the envelopes.

The delivery period should be specifically 4-6 weeks.

Kindly mention the enquiry number on the sealed envelope carrying the quotation and send the sealed quotation(s) to the following address:

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