

INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS NEW DELHI

Date: 04-12-2012

Notice Inviting Quotation

Quotations are invited for the purchase of Fume Hoods (Three in numbers) for the Department of Textile Technology. Interested suppliers are required to submit their quotations as per the specifications given below. The sealed Quotations are to be submitted in two Separate envelopes by 20th January 2012;

**A - for Technical Quote (Specifications) &
B - for Financial Quote.
(For details see Annexure I)**

Both these envelopes should be enclosed in an outer envelope, which should also be sealed and addressed to, clearly mentioning on top right corner of the envelope “**quotations for Fume Hoods**”

The quotations should reach the office of **Prof. Bhuvanesh Gupta, Room No. TX-213, Department of Textile Technology, Indian Institute of Technology, Hauz Khas, New Delhi-110016 by 20th January, 5.00 PM.** If needed, the suppliers may be asked to make a technical presentation before the committee.

Institute reserves the right to accept or reject any of the offers without assigning any reasons.

Specifications of Fume Hood

NIQ

DIMENSIONS	:	1500L x 750W x 2400H mm
BED SIZE	:	1450 x 700 mm
MATERIAL OF CONSTRUCTION	:	18-22 mm melamine coated laminated board (half round post).
DOOR	:	Single, automatic, vertical & horizontal sliding, concealed type door,
POWERED BY	:	TEFC 3 phase Kirloskar/Chrompton Motor
DUCTING	:	200 mm dia. -4mm thick rigid FRP pipe of height 10" with rain hood.
IMPELLER	:	Dynamically balanced FRP Impeller.
BAFFLED BY	:	3 mm thick FRP sheet
EXHAUST BLOWER	:	Centrifugal blower of Dulvin type (out-built).
CASING	:	6 mm thick FRP Bisphenol A fumerate resin.
TEMPERATURE WITHSTAND	:	Up to 180°C
SUCTION EXPECTED	:	800-1200 cfm
BOTTOM ARRANGEMENTS	:	18-22 mm melamine coated laminated board (Black)
FLOORING	:	Working surface will be floored with BLACK GRANITE (±18 mm thick)
ELECTRICAL ARRANGEMENTS	:	4 Nos. of 15/5 amps three pin socket cum control switch and one bush type starter, tube light switch and indicator lamp on the front fascia.
CABLE ENTERING PORT	:	For easy access of cables from fume hood to electrical sockets.
AMENITIES	:	4 feet tube light
	:	One Granite Sink (12"x10") with single way water tap.
GAS COCK	:	2 Nos. (Remote Operation) Air flow meter

Head
Department of Textile Technology

Annexure I

Envelope A: Technical Quote: The following details are to be enclosed (*Mention clearly on this envelope – Technical Quote*)

1. Technical brochures mentioning all details with complete address of the principals.
2. A compliance chart based on the specifications as per the NIQ.
3. Any optional equipment / accessory advised to be included separately.
4. Installation requirements including gases and chillers, UPS, etc.
5. List and addresses of organizations where the equipment has been supplied in last 3 years in India.
6. Details of other equipment supplied to IIT Delhi specifying the Department/ centre / lab to which the equipment was supplied. Also mention if the equipment is being maintained by your organization.
7. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
8. If quote is for imported equipment, Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
9. Proprietary Item Certificate from the principals, if applicable.

10. The agent should be registered for import with the ministry of Finance or commerce.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (*Mention clearly on this envelope – Financial Quote*)

1. The quotations for the equipment in foreign exchange, if it is to be imported. The cost of spares and optional equipment to be quoted separately. The cost should be based on CIF, New Delhi. If equipment is indigenous, the quote should be in INR and all taxes applicable should be mentioned clearly.
2. Institute makes payment after delivery and successful installation. In case the payment terms are different, it should be mentioned clearly. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
3. The comprehensive Warranty period.
4. The details of the AMC after the warranty period.
5. Cost for Installation and training at site, if needed, to be provided.
6. Validity of the quote should be 90 days.
7. The delivery period to be clearly specified.