



THAPAR UNIVERSITY

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

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Enquiry No. TU/CS/AA/SCBC/17362

Dated : November 28,2017

Sub: Request for Quotation(s) for supply of Fume Hoods

Dear Sir

We shall be grateful if you kindly let us have your lowest quotations for the following materials. THE QUOTATIONS SHOULD REACH THE UNDERSIGNED LATEST BY December 10, 2017 through courier or e-mail (quotation sent by mail from distant locations needs also to be validated through courier/ regd post as hard copy) accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details and specifications as the case may be. On the quotation envelope/ subject the Enquiry Number & Date should be mentioned on the top of the Envelope/mail subject.

Sr. No.	Item Name	Qty.
1.	Fume Hoods	06 Set
2.	Repair hoods existing Specifications as per attached sheet Kindly send technical bid and commercial bid separately) Technical bid should have references of same equipment/ material supplied (Also send the relevant documents as per attached circular ignore if already sent earlier)	Qty may vary

The offer sent by you must furnish the following details:

1. Name, Make & specifications of each item.
2. Cost of the item with MRP.(Treat it mandatory)
3. Educational discount if any.
4. Validity of quotation should be at least 60 Days.
5. CST/VAT (%) we do not provide Form C.
6. Delivery FOR Thapar University, Patiala CIP Delhi for import products kindly mention HSS code of each product and attach copy of BOE of item last cleared in support
7. Insurance, Freight & other charges if any.
8. Minimum Delivery Period.
9. Payment terms. Net 30 days against delivery or satisfactory installation at Thapar University, whichever applicable
10. Guarantee / Warranty Information.

Regards,

Sd/-

Head Commercial

TECHNICAL SPECIFICATION FOR FUME HOOD – 6 (Six)

Fume hoods should be for exhaust from the hood working area, of gases, vapour, toxic particles, odour to improve working environment of people who regularly handle toxic substances. Should reduce personal exposure and odour level in the laboratory.

These should be designed to exhaust toxic, or otherwise harmful vapour etc., for protecting laboratory personnel & equipments. A motor-blower exhaust system should generate negative pressure within the hood, extracting the contaminated air from the work area and expelling it into the atmosphere and preventing the fumes from escaping into the room.

These should be capable for handling corrosive fumes of sulphuric acid, hydrochloric acid, nitric acid etc. The work surface should be of stainless steel sheet. A small sink, water tap and water outlet should be provided.

A sliding door with toughened glass should move vertically up/down with counter balance weight operated by chemical resistant steel rope. Hood should be provided with fluorescent light for easy working in the chamber. A metal clade socket and gas cock should also be provided in the chamber. The control panel should be fitted with on/off toggle switches for mains, motor blower and tube light and mains indicator.

Power Supply: 220 V, Single phase, AC

Work Area: (L x B x H) = 150 x 80 x 200 cm (Approx.)

Fully coated mounting base with storage space and door fully made of powder coated cold rolled sheet for longer life and durability. Base may be of granite.

Complete exhaust system and installation.

Fume duct – PVC

Acid resistant ceramic tile work surface.

Suction velocity for exhaust : 700-1300 (Approx.) and working noise should be minimized.

Service valves: Angular shaped nozzles, long flexible tubing with following supplying (1) nitrogen, (2) water and (3) vacuum.

Kamaldip Paul

TECHNICAL SPECIFICATION FOR BASE CABINET FOR FUME HOOD -2 (Two)

External Dimensions (W x D x H) : 150 x 75 x 100 cm (Approx.)

Built-in dished black phenolic resin laminate table top; highly resistant to a wide variety of common laboratory acids, solvents and chemicals; phenolic resin is easy-to-clean, will not discolour, and will not corrode.

Designed for ergonomics and operator comfort: the cabinet depth is 100mm less than the fume hood, providing the operator with more leg-room.

Each cabinet includes an adjustable white powder-coated steel shelf for storage purposes.

Cabinet door is lockable.

Twin door in double wall.

Double shelf and should be removable.

TECHNICAL SPECIFICATION FOR REPAIR OF EXISTING FUME HOOD – 13

Change of high power exhaust

Interested vendors may come at site and give the quote for repair separately

Number of hood repairs may vary.

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*Kamaldeep
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