



DEPARTMENT OF PHYSICS  
PONDICHERRY UNIVERSITY

Prof. G. CHANDRASEKARAN  
Professor & Head.

R. V. Nagar,  
Pondicherry-605 014

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PU/PHY/F-LAB/Quotation/**Fume Hood** /2013-14/534

Date: 20.09.2013

Sir,

Sub: **Quotation for Fume Hood** – Reg.

Sealed quotations are invited so as to reach the undersigned on or before 04.10.2013 for fume hood to the following terms and conditions.

**Terms and conditions**

- 1) The quotations should be valid for three months.
- 2) No advance freight Insurance coverage will be done.
- 3) Prices should be inclusive of all charges towards packing, freight, transits, excise duty, Insurance, Octroi, but exclusive of Sales tax only and the supply should be made at our premises.
- 4) Payment will be made within 30 days of the receipt of the articles in good condition.
- 5) **Demonstration should be done at our Laboratory.**
- 6) The University has the right to accept the rates of anyone or all the articles required as may be considered necessary.

To Kindly publish in the website of our University and issue necessary certificate for the same to be forwarded to the Purchase Section.

Thanking you,

Yours faithfully,

**(G.CHANDRASEKERAN)**

## SPECIFICATION FOR FUME HOOD

Dimension	1200L x 900W x 2400 H mm
Bed Size	1750 x 700 mm
Material of Construction	18 swg Cold Rolled Cold Annealed powder coated finish
Door	Single, automatic vertical & horizontal sliding, concealed type door balanced with counter weights, sash weights, and wire rope etc.
Powered By	1 HP 1440 RPM TEFC single phase of good make with low noise level
Ducting	200mm dia. 4 mm thick rigid Fibre Re-inforced Plastic (FRP) pipe of height 10' to be provided with suitable rain-hood.
Impeller	Dynamically balanced Fibre Re-inforced Plastic (FRP) Impeller
Baffled By	3mm thick FRP sheet
Exhaust Blower	Centrifugal blower of Dulvin type (out-built)
Casing	6mm thick FRP Bisphenol 'A' fumerate resin
Colour	IVORY /BLUE
Bottom Arrangements	18swg Cold Rolled Cold Annealed / GI with powder coated finish
Flooring	Working surface to be floored with BLACK GRANITE ( $\pm$ 18MM thick)
Electrical Arrangements	Electrical power 230V, 2Nos. of 15/5 amps three pin socket cum control switch and one bush type starter, tube light switch and indicator lamp to be provided on the front fascia.
Cable Entering Port	For easy access of cables from fume hood to electrical sockets
Amenities	One No.4' Tube light to be provided
Gas valves	1 no. of gas valve to be provided

(G.CHANDRASEKERAN)