

**SAVITRIBAI PHULE
UNIVERSITY OF PUNE
DEPARTMENT OF CHEMISTRY**

परिशिष्ट 'क'

Ref. No. Enquiry /Quot/Chem/Store/15-16/ 83 /16.12.2015

Quotations are invited for the supply of following goods/carrying out the work, so as to reach this office on or before

To,
Web Publishing

DUE DATE

30.12.2015

Sr. No.	Description of Material/Item/Work	Approximate Quantity	Rate Per unit	Amount (Rs.)	Remarks
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1 LABORATORY FUME HOODS

(SPECIFICATION AS PER ATTACHED LIST)

- Note : 1) Quotation validity atleast 90 days from due date.
2) Payment after satisfactory delivery.
3) Please send your quotation along with authorized dealers/manufacturer certificate.

1. Octroi Exemption Certificate will be issue for the goods supplied from the places outside Pune Municipal Corporation Limits.
2. Excise duty/Exemption Certificate/Sale Tax form will be issued if applicable.
3. Please mention - STR No. _____ CST No. _____
4. Please give the quotation on letterhead as mentioned above without any changes and additions.

Note : For other terms and conditions see overleaf.

Signature : M. J. 17/12/15

Head,

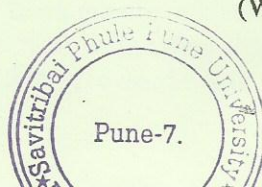
Chemistry Department,
University of Pune, Pune-411007.

Signature :

(Supplier)

(With Stamp)

HEAD
Department of Chemistry
Savitribai Phule Pune University



[P.T.O.]

TERMS AND CONDITIONS

1. Mention quotation No. on the envelope.
2. Quote rate per unit and date of validity. Date of Validity should be minimum of 45 days from the last date validity of submitting the quotation.
3. Submit sample/Catalogue of the material with quotation if necessary.
4. **Quotation must be sent alongwith the covering letter on your letterhead quoting your VAT Registration number and as per description given without making any changes/addition.**
5. Conditional quotation will not be accepted.
6. Delivery within days from the date of order at the Chemistry Department of the University of Pune.
7. Work to be completed within days from the date of order of the University of Pune.
8. Quotation will be rejected in case of even a single correction or overwriting. Only clear and uncorrected quotation will be accepted.
9. Payment as per actual measurements wherever applicable.
10. Payment will be made by cross cheque only and after satisfactory delivery & installation.
11. Income tax will be deducted as per prevailing rule.
12. Water charges 2% will be recovered, if used.
13. In case of works and service contracts Security Deposit will have to be deposited by the contractor in following manner :
 - (a) 2.5% before commencing the work.
 - (b) 2.5% will be deduced from the R. A. Bill.
14. Electricity charges will be recovered as per rules if used
15. The University of Pune will issue Octori Exemption Certificate if applicable.
16. Excise duty exemption Certificate/Sales Tax form will be issued, if applicable.
17. Rates quoted should be Inclusive of all taxes with Tax details e.g. Excise duty, Custom duty, VAT, Packing forwarding etc., TOT@ % S.C. & ST @ % @ % @ %
18. The above terms and conditions are acceptable.

Signature of the Supplier/Contractor.

(With Stamp)

Specifications for Fume Hood

MATERIALS AND CONSTRUCTION

Size of Fume hood:

Standard height with 1200 mm internal working length (Fig. 1 "C" width) with outer length "A" ~1450 and with 60.25" height.

Fume Hood Superstructure Frame:

A free-standing rigid frame structure of steel angle shall be provided to support exterior panels and baffle panels. To allow for maintenance and replacements, the exterior steel panels shall be removable without disassembly of the frame structure and inner liner panels.

Fume Hood Airfoil:

A streamlined airfoil shall be integral at the bottom of the hood opening on bench. This foil shall provide a nominal 1" open space between the foil and the top front edge of the work surface to direct an air stream across the work surface to prevent back flow of air.

Fume Hood Top Panel:

The top front panel shall be of the same material as the exterior facia.

Fume Hood Baffles:

A stable, non-adjustable baffle with three fixed horizontal slots shall be provided to aid in distributing the flow of air into and through the hood. The baffle shall be spaced out 2-1/4" from the back liner. The baffle shall be removable for cleaning.

Fume Hood Duct Collar:

A 12" (Fig. 1 "D") diameter polyethylene bell-mouthed duct collar shall be located in the top of the hood plenum chamber. Coated common steel duct collars are not acceptable. Measurement of the ducting will be as actual. 1 or 2 HP motor for exhaust is required as per requirement.

Combination Sash:

A combination sash shall be provided. The sash shall have horizontal sliding glass panels in a vertical rising steel frame. The bottom of the sash frame shall have a full length metal handle. The sash track shall be a neutral colored polyvinyl chloride set flush with the interior liner panels to minimize turbulence. The sash shall be counterbalanced with a single weight to prevent tilting and binding during operation. The glass panels shall be 1/4" laminated safety float glass mounted on metal rollers in an aluminum track.

Fume Hood Plumbing Service:

Utility services like **Nitrogen, Vacuum, Compressed Air and Raw water** shall be consist control valves mounted outside of hood, with color coded plastic handles. Interior fitting for gases and water shall be nylon panel flanges and angle serrated hose connectors, color coded.

Fume Hood Electrical Service:

The hood superstructure shall be pre-wired. Wiring electrical services shall consist of two duplex receptacles and a light switch. 4 nos of 5/15 Amps (Make: Anchor), 230 Volt AC, and 3-wire polarized grounded with ground fault interruption. The light switch shall be 5 Amps. 230 volt AC and 3-wire polarized grounded. Wiring shall terminate in one 6" x 6" x 4" service junction box located on the fume hood.

Hood Work Surface:

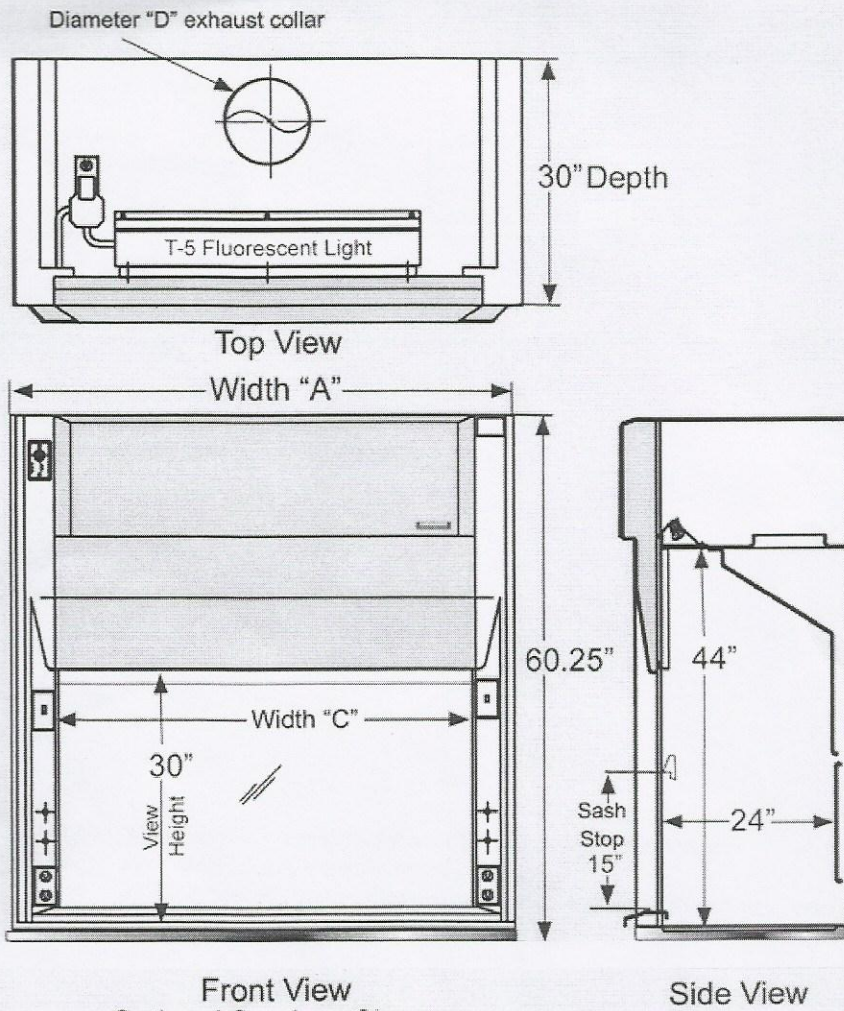
Black Granite:

Hood work surface shall be 1-1/4" thick jet black granite made in the form of a watertight pan, not less than 3/8" deep to contain spillage with a 8" & 6" wide safety ledge across the front edge. A cup drain flush with the recessed work surface shall be provided. The work surface and cup drain shall be available in black.

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Polyethylene Cup Sinks:

Molded polyethylene cup drains shall be molded in one-piece of acid-resistant polyethylene. They shall have an integral mounting flange and an integral tailpiece with a 1-1/2" I.P.S. male straight thread outlet.



Front View
Optional Services Shown
Fig. 1 Diagram of fume hood.

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HEAD
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