

**Environmental Engineering Laboratory  
Department of Civil Engineering**

**Notice Inviting Quotations for "Table Top Fume Hood for Acid digestion"**

Date: 02.11.2015

Sealed quotations are invited for a fully insulated Acid resistant, closed "Table Top Fume Hood for Acid digestion along with exhaust blower and ducts as per the specifications described below on or before 17<sup>th</sup> November 2015, 17:00 Hours. Two bids (separate quotations for technical and financial bid) put together in a common outer envelope subscribing "Quotation for Table Top Fume Hood" should be addressed and submitted to

**Dr. Gazala Habib**

Environmental Engineering  
Block-4, Room No. 313  
Department of Civil Engineering,  
Indian Institute of Technology Delhi,  
Hauz Khas, New Delhi -110016.

**Technical Specifications**

The fume hood should be designed to exhaust acid fumes, gases, vapors generated within the hood during acid digestion. The dimensions are in feet/inches.

<b>Fume Hood with blower and duct</b>	
Size	
Length	6'
Height	4'
Width	3'
Wall and flooring	Acid and temperature resistant
Exhaust Duct Opening	8" diameter (305 mm)
Exhaust ducting	8"
Blower	Should be designed and resistant for acid fumes
Outer Body	Made of mild steel epoxy powder coated and sliding/Sutter door (polycarbonate/toughen glass)

**The Standard Features for the fume hood should be as follows**

- Super structure Constructed from acid resistant tiles/FRP/SS
- Sealed Interior Fluorescent Lighting
- Maximum Opening of front panel (fully view)
- PVC Electrical Junction Box with 5/15amp socket and on/off switch

**Note:**

- Only quotations providing "three years onsite comprehensive warranty including spare parts" will be considered. Therefore, all the vendors are advised to include the charges of extended warranty in the price of the equipment.
- The decision of departmental purchase finalization committee for selection or rejection of any bid will be final.