

**Environmental Engineering Laboratory
Department of Civil Engineering**

Notice Inviting Quotations for "Digital BOD Apparatus (Respirometric)"

Date: 02.11.2015

Sealed quotations are invited for a fully insulated "Digital BOD Apparatus (Respirometric)" along with stirring station for 10 or more bottles and complete set of dark glass bottles & stirring bars as per the specifications described below on or before 17th November 2015, 17:00 Hours. Two bids (separate quotations for technical and financial bid) put together in a common outer envelope subscribing "Quotation for Digital BOD Apparatus (Respirometric)" 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

Digital BOD Apparatus (Respirometric) along with stirring station for 10 or more bottles and complete set of dark glass bottles & stirring bars.

BOD apparatus	
BOD Reading value of sensors:	Directly in mg/l or ppm
BOD sensor principle	Manometric with pressure sensor
Sensor accuracy	Preferable $\pm 1\%$ of value ± 1 hPa or better
Pressure sensor	Built-in
Data recording and storage	Automatic at set time intervals
Bottle total capacity:	500 ml or more
BOD measurements	Up to 800 ppm BOD or higher
Display:	Digital
Accessories	For three years
Optional accessories	
Controller system for data assess and transfer	Preferable

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.*