

**Department of Mechanical Engineering
Indian Institute of Technology, Kanpur**

IITK/ME/2012-2013 /SB/ 04

Date: 03-09-12

Sealed Quotation for following term:

Opening date: 04-09-12

closing date: 12/09/2012

Subject: Purchase of laboratory Autoclave System

The detailed specifications that are needed for this purchase are mentioned below.

Size- Teflon lined stainless steel (SS-316) autoclave with 50ml filling capacity with minimum steerable volume of 25ml having 4 bladed turbine stirrers.

Design Pressure- Maximum 200 bar with digital pressure indicator, pressure safety valve and pressure regulator.

Maximum working temperature- 180 deg. C for Teflon lined autoclave .

Control panel – The autoclave control panel should be micro processor based programmable P.I.D., temperature controller with high temperature alarm system with motor speed controller mounted on it.

Send quotations addressed to the following:

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