Enquiry No. IITK/CHM/MC/13-14/10

Due date: 02/09/2013

Please send us quotations for the following item. A single company/ distributer should quote for all the items. Partial quotations are not allowed.

## **ITEM 1.** High quality portable Dehumidifier for laser laboratory

## Quantity - 2

Laboratory dimension (for which the dehumidifier is needed) and the required specifications of the dehumidifier are as follows

- 1. Lab size: 20 ft x 18 ft x 10 ft (with gypsum wall and false ceiling). At a time, no more than 4 people will be working in the lab.
- 2. Required Relative Humidity level required within the lab: 40% (this RH level should be maintained within +/- 5% for 24 hrs per day)
- 3. Lab temperature is kept constant at 68F (20 C) by using three 2 ton Split ACs. The dehumidifier should not generate too much heat to disrupt the temperature balance/stability of the lab.
- 4. Dehumidifier Should have large extraction capacity and large tank capacity.
- 5. The dehumidifier should be automatically turned off when the tank is full and it should also give a sound alert/indicator when the tank is nearly filled.
- 6. The dehumidifier should have easy drainage system

## **Terms and conditions:**

- 1. Maximum educational discounts should be applied this equipment will be used for research purposes only.
- 2. The quotation should have a validity of minimum 60 days.
- 3. The delivery period should be specifically stated.
- 4. Warranty period should be mentioned and whether after-sale services are available in India or not. Also, The vendor must be able to provide technical support throughout the warranty period.
- 5. Quotes should be made options for the following delivery modes
- I. FOB in country of origin
- II. CIF, Kanpur
- 6. Quotation should carry proper certifications like authorization certificate, proprietary certificate, etc. (if applicable).
- 7. Please mention tender notice number on top of envelop.

Please send your best offer on or before 02/09/2013 to the address given below.

Mail the quotation to:

Manabendra Chandra
Assistant Professor
Department of Chemistry
Indian Institute of Technology, Kanpur.