

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

Inquiry no: AE/ACM/2015/DEHUMIDIFIER

Date of Opening: February 20, 2015

Date of Closing: 3.00 pm, February 27, 2015

Subject: Quotation for Dehumidifier.

Quotation for two dehumidifiers including the specifications mentioned below is requested in a sealed envelope. The quotation should reach on or before February 27, 2015 to the address mentioned below.

Specifications:

*Power:* 500-600 watts.

*Extraction:* 30-35 litres/day will be sufficient.

*Temperature:* Should work in the range of 10-35 deg C.

*Empty Weight:* It should not be more than 15kg for easy handling.

*Dimensions (W x D x H):* approximately 15 in x 10in x 25in.

*Tank Capacity:* 6-8 litres capacity is sufficient.

*Compressor:* rotary preferred

*Coolant:* Eco-friendly coolant

*Airflow speed:* ~200-250 m<sup>3</sup>/hr.

*Coverage area:* ~ 3500 cu. ft.

*Noise Level:* should be 50dB or lesser.

*Further preferred feature:*

- Preferred humidity settings.
- Auto-stop with full tank indicator
- Auto humidity sensor.

Please note that prices should include installation and other additional charges, i.e. freight, insurance etc. Maximum educational discount should be shown explicitly in the quotation.

Address for the quotation:

Dr. A. C. Mandal

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