



# Indian Institute of Technology Kanpur National Centre for Flexible Electronics

**Enquiry number: SCDT/FLEXE/2017-18/09**

**Opening Date: 08/06/2017**

**Closing Date: 19/06/2017 Extended till 26/06/2017**

**Subject:** Purchase of Dehumidifier.

Sealed bids are invited for the purchase of **DEHUMIDIFIER** from prospective vendors by National Centre for Flexible Electronics, IIT Kanpur with following specifications:

**Note-** All vendors are requested to submit “**technical and financial bids**” together in separately sealed envelopes.

**Dehumidifier technical specifications:**

1. Moisture extraction capacity of the system (Non AC) should be 150 litres/day @ 30oC & 80% RH and 75 litre/day 23oC & 60%RH.
2. Volume of coverage area (without AHU) 12000 ft<sup>3</sup>/340m<sup>3</sup>.
3. Water collection tank, should be of 20ltr or better and also should have direct drain facility.
4. Air flow of the system should be 1600m<sup>3</sup>/hr or better.
5. Noise level of the system should not exceed 60dB level.
6. Body material GI powder coated.
7. Please mention the compressor capacity of the system. Higher capacity will be preferred with standard refrigerants.
8. Inbuilt pre-filter should also be installed within the system.
9. The whole body of the system should be on castor wheel for easy movement.

**Terms & Conditions:**

1. Please include technical specifications and compliance table in your bid. Mark, for each line item whether the system quoted by you complies or not.
2. Parent company should be an established company with good number of installations and after sales support in India as well.
3. Warranty/Guarantee should be clearly mentioned. The Warranty must start from the date of installation at IITK.
4. Installation, demonstration, and training-sessions at IIT Kanpur will have to be provided by the manufacturer or the vendor for the quoted system.
5. Maximum educational discounts should be applied.
6. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
7. Quotation must be valid for 90 days.
8. Payment terms & condition is 70% against delivery, 20% after installation and 10% after successful running of equipment for 3 months & approval.
9. Institute is exempted for partial custom duty (CD applicable to IIT Kanpur is 5.15%).
10. Institute is exempted from payment of Excise Duty under notification No. 10/97.
11. Price must include all taxes and charges. Prices are to be FOR IIT Kanpur.
12. The delivery period should be specifically stated. Earlier delivery may be preferred
13. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotation in sealed envelope latest by dated 26/06/2017 to the following address;

To,  
Dr Ashish,  
Room No.310,  
National Centre for Flexible Electronics,  
IIT Kanpur, U.P. – 208016, India