

**DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY - DELHI
HAUZ KHAS, NEW DELHI – 110016**

NOTICE INVITING QUOTATIONS

Dated: 7/12/2015

It is proposed to procure an adsorption chiller for Refrigeration & Air-Conditioning laboratory. The broad technical specifications of the required system are as follows:

Specifications:

A 10kW (nominal capacity) adsorption chiller operating on hot water (temperature range of 60-95°C) producing chilled water in the temperature range of 6°C - 15°C. Suitable for operation in Delhi summer/monsoon conditions. Pls provide full specifications of the unit including the following details in the bid:

- System configuration.
- Instrumentation provided if any e.g. chilled water/ hot water temperatures. Desired accuracy and resolution for temperature measurement:
 - Thermocouples / RTD's: ± 1.0 °C accuracy or better, 0.1 °C resolution
- Typical performance characteristics at different hot water/ cooling water/ chilling water temperature and flow rates.
- Control on chilled water temperature / cycle time, if any.

Quotations are invited for the purchase of aforementioned adsorption chiller by post/ through e-mail. The standard terms and conditions are as follows :

Terms and conditions:

1. Please quote prices at CIF IIT Delhi inclusive of all taxes, freight, delivery and installation charges, if any.
2. The quotations should have a validity of three months.
3. Warranty: at least 1 year onsite warranty should be provided.
4. IIT Delhi is exempted from customs duty and necessary certificate can be issued, if required.
5. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
6. A proprietary certificate for proprietary items should be provided.
7. Authorities of IIT Delhi reserve the right to reject any or all quotations without assigning any reasons.

8. Interested parties are requested to submit the technical and financial bids on or before **23.12.2015** at the address given below.

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