



INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
DEPARTMENT OF CIVIL ENGINEERING

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06 November 2015

Enquiry no. CE/STR/2015-16/Nov/01

Sealed quotations are invited for the supply and installation of the following equipment along with all relevant accessories.

**1. Humidity Chamber for Concrete/Mortar with following specifications: 2 nos.**

- i. Capacity: [Internal dimensions: 600 X 600 X 600 mm & 1000 X 500 X 500 mm(LXDXH)]
- ii. Temperature range: 10°C to 70 °C (+/- 1°C)
- iii. Humidity range: Amb. to 95% RH (+/- 2% RH)
- iv. PID Profile Temperature & Humidity Controller (Eurotherm 2604 or equivalent)
- v. Calibration certificate traceable to NABL
- vi. PC Interface through USB for software control and data transfer
- vii. 05 nos. SS304 loading trays with 100 kg load capacity
- viii. CFC free refrigerant; Exterior 18 SWG MS with corrosion resistant powder coating;  
Interior: 16 SWG SS304 with full vapour tight finish using TIG welding

Kindly send your offer (original, signed with the name of signing authority) in a sealed envelope, for the above items mentioning the following:

1. Cost of the item (mention cost of each item separately) including installation charges with technical specifications in detail
2. Cost of the accessories are to be mentioned separately
3. Freight, packing etc. charges
4. Warranty period, Delivery time, Payment terms etc.
5. Educational discount considering usage for teaching and research
6. Experience of manufacturing Humidity Chambers (in years)
7. Provide contact details (telephone and e-mail) for 05 most recent installations.
8. Availability of local service support (details with contact number/e-mail).
9. Your acceptance for arranging a visit of the technical evaluation committee to witness the Humidity chamber at your works or any other client's location (local transportation and logistics arrangements are to be taken care by you) for the verification of the technical specifications prior to dispatch, if so desired by the technical evaluation committee.
10. Any other relevant details.

An early reply latest by **14 December** will be highly appreciated.

Thanking you...

Sincerely

K. V. Harish