



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF CIVIL ENGINEERING

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STRUCTURAL ENGINEERING LABORATORY

October 27, 2017

Enquiry no. CE/STR/2017-18/OCT/03

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: 1 no.

- i. Capacity: [Internal dimensions: 600 X 600 X 600 mm (LXDXH)]
- ii. Working Temperature range: 20°C to 80 °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

2. Laboratory Microprocessor based Digital Hot Air Oven - 1 no.

- i. Capacity: [Internal dimensions: 600 X 600 X 600 mm (LXDXH)]
- ii. Working Temperature range: 50°C to 200 °C (+/- 1°C)
- iii. PID Profile Temperature Controller (Eurotherm 2604 or equivalent)
- iv. 03 nos. SS304 loading trays with 100 kg load capacity
- v. Double walled, perfect system model, Inner chamber made of polished stainless steel sheet and outer made of Mild steel sheet duly powder coated

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. Propriety Certificate
7. Experience of manufacturing Humidity Chambers & Ovens (in years)
8. Any other relevant details.

An early reply latest by **14 November 2017** will be highly appreciated.

Thanking you...

Sincerely

K. V. Harish