



INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
DEPARTMENT OF CIVIL ENGINEERING

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Enquiry no. CE/STR/2015-16/Nov/03

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

**1. Iso-thermal calorimetry (as per ASTM C1679 and C1702): 1 No.**

- i. Number of channels: 2 to 12
- ii. Sample type: cement or cement based materials and concretes
- iii. Quantity of test sample: 0.3 to 5 kgs
- iv. Duration of test: 0 to 3 days and/or 0 to 28 days
- v. The calorimetry shall contain provisions for performing mix design and sulfate optimization, determining setting time behaviour, studying mixtures under high temperature (> 50 C), shotcreting and other field testing's
- vi. The calorimeter shall be helpful to determine the aforementioned properties for mixtures containing fly ash, slag or other pozzolanas that are used

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 calorimeters or related products (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. Any other relevant details.

An early reply latest by **30 December** will be highly appreciated.

Thanking you...

Sincerely

K. V. Harish