## Department of Civil Engineering Indian Institute of Technology Delhi Hauz Khas, New Delhi 110016

## **Notice Inviting Quotations**

Dated: 15/10/2012

Quotations are invited for the purchase of the following items:

S.No.	Items	Quantity
1	Branded Isothermal Microcalorimeter	1

## Technical Specifications:

S.No.	Specification	Requirement
1.	Purpose	Must be suitable to measure heat evolution from cement paste and/or mortar specimens by maintaining specimens at a constant temperature
2.	Number of channels	Must contain at least 8 usable channels using single or multiple instruments and/or extension panels, not including reference channels, if required. (Number of instruments and/or extension panels required for 8 channels must be clearly mentioned in the technical bid.)
3.	Operating temperature range of specimen	5°C to 60°C
4.	Ambient temperature range	5°C to 40°C
5.	Ambient relative humidity	Up to 65%
6.	Precision	At least +/- 0.5 mW
7.	Limit of detectability	At most 0.02 mW
8.	Heat sink temperature stability	+/- 0.5°C
9.	Operating voltage	220V, 50/60 Hz with or without included power adaptor
10.	Warranty	Comprehensive warranty of at least 1 year

## **TERMS AND CONDITIONS:**

1. The quotations in a sealed envelope should reach the undersigned before 5:00 p.m. on 01.11.2012. Separate quotations should be submitted for "TECHNICAL BID" and "FINANCIAL BID" in two separate envelopes and marked clearly as "Quotations for Isothermal Calorimeter"

Name: Dr. Shashank Bishnoi

Address: Department of Civil Engineering

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- 2. Special discount/rebate wherever admissible keeping in view that the supplies is being made for "Educational Purposes".
- 3. Supplier shall fully warrant that all the materials supplied under the order shall be new and first quality.
- 4. Detailed specifications, catalogue/literature and authorisation certificate of all items quoted should be supplied with quotation.
- 5. The institute reserves the right to accept/reject all/any quotations without assigning any reason thereof.
- 6. Delivery period should be clearly indicated in the quotation.
- 7. Submitted quotations should clearly mention the validity period, preferably for a minimum of 3 months.
- 8. Incomplete and conditional submitted tenders would be summarily rejected.
- 9. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
- 10. Prices quoted in foreign currencies and/or cases requiring import must quote prices on FOB basis.
- 11. Quoted prices must include all transportation/installation charges and applicable discounts and taxes.
- 12. Quoted prices must include a comprehensive warranty of at least 1 year.
- 13. Prices for Annual Maintenance Contracts including any applicable discounts for educational use of the equipment for a period of 3 years from the date of installation of the equipment at IIT Delhi should be quoted in a separate sheet within the financial bid.

Dr. Shashank Bishnoi Assistant Professor Department of Civil Engineering Indian Institute of Technology Hauz Khas, New Delhi-110016

Email: shashank.bishnoi@civil.iitd.ac.in