



INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
DEPARTMENT OF CIVIL ENGINEERING  
STRUCTURAL ENGINEERING LABORATORY

Dr. K.K. Bajpai  
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October 15, 2012

Enquiry no. CE/STR/2012-13/OCT/01

**Permeability Test System**

For our Structural Engineering Laboratory, we would like to purchase a *Permeability Test System for testing of concrete and other building materials*. Following are the general basic requirements for the proposed system:

- Suitable to measure Air Permeability, Water Permeability and Water Absorption (Sorptivity) of concrete/Brick & Stone Masonry
- Portable and easy to use on site (weight : < 20 kg) as well as in the laboratory
- Data should be stored and transferable to the PC for further analysis
- Suitable for test for rate of flow of water < 1mL/minute
- Pressure transducer to measure the pressure

In addition to above mentioned general basic requirements the proposed test system should be supplied with all necessary accessories for its use. Kindly send your offer for the above mentioned system along with the following:

1. Cost of the item including free installation and service
2. Cost of additional optional accessories/add-on modules must be mentioned separately
3. The price should be quoted on ex-works (for Indian manufacturer) and FOB basis (for overseas manufacturer) along with maximum possible *educational discount*
4. The freight/shipping/documentation etc. costs are to be mentioned separately
5. Technical specifications in detail
6. Warranty & Delivery period
7. Proprietary certificate, if applicable
8. Terms and conditions of supply and after sales service
9. Any other relevant details

An early reply latest by October 31, 2012 will be highly appreciated.

For any further information/clarifications in this regard, please write back to us at the following emails:  
[kunwar@iitk.ac.in](mailto:kunwar@iitk.ac.in).

Thanking you,

Sincerely

K. K. Bajpai

**Note: The last date of submission has been extended up to 8.11.2012 (3:00 P.M.)**