Indian Institute of Technology Delhi  
Department of Civil Engineering  
NOTICE INVITING QUOTATION

NIQ No. IITD/Civil (Store)/2011-12  
Date 20-09-2011

Department of Civil Engineering wishes to purchase of the Transducer Pair with Pulser -receiver Unit as per the specifications given below. Technical & Commercial bids ( in two separate sealed envelopes Marked - Quotation for Transducer Pair with Pulser -receiver Unit ) should reach the following Address on or before 27-9-2011. Companies who have already sent their quotations in response to the previous NIQ floated on 26-08-2011 need not respond to this notice.

Transducer Pair Specifications:

- Center Frequency: 250 kHz approx.
- Wide band
- Suitable for ultrasonic experiments on concrete and/or cement mortar samples
- Should have protective front plate for protection against rough surface of the concrete medium
- Should have back plate for attenuation of the ringing of the piezo element
- Should have provision for right angled BNC connection
- Diameter of about 1 inch.

Pulser-Receiver Unit

- Manually Controlled Pulser-Receiver Unit
- Should have capabilities for both pulse echo and pitch catch configurations
- Should be able to generate a wide band high voltage excitation like a short rectangular pulse
- Should be capable of receiving wide band response from the receiver transducer

Terms & Conditions

- Please quote prices at FOB basis in case of prices in foreign currency.
- Quotations in Indian rupees shall clearly mention for installation & Delivery charges.
- Quotation should be valid for three months.
- A minimum of 1 years comprehensive warranty of the equipment is required.
- Payment will be released after installation as per Institute’s rules.
- Order must delivered and installed within 4-6 weeks of receipt of order.
- Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.

Name and Address for quotations

Dr. Abhijit Ganguli  
Civil Engineering. Department,  
Room No. 2.11 Block No. IV  
I. I.T. Hauz Khas, New Delhi - 110016.