



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF CIVIL ENGINEERING

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30 December 2014

Enquiry no. CE/STR/2014-15/Dec/02

We would like to invite the sealed quotations for the supply of the following add-on for our Ultrasonic Pulse Velocity testing system:

Item Name: Controller for Ultrasonic Pulse Echo (make: Proceq) measurements

We would like to purchase an Ultrasonic Pulse Echo controller as an add-on to our existing Ultrasonic Pulse Velocity test system with the following technical specifications.

- Time resolution for UPV measurement: 0.1 μ s (for concrete depth up to 1meter)
- Option for A-Scan and B-Scan
- Capability to determine the slab thickness and to localize subsurface deformities such as voids, pipes, delaminations and honeycombing.
- Cables for BNC plug (10m) for UPV measurements using two P-Wave 54 kHz transducers.
- Touchscreen graphical display option for visualize and estimated the parameter
- Minimum 8 GB (Internal/External) memory for data storage.
- Option for transfer of test data to PC for analysis through USB interface

Kindly send your offer for the above mentioned item mentioning the following:

1. Cost of the item (on FOB basis) and accessories along with technical specifications in detail.
2. The price must include the maximum possible *discount for educational institution*
3. The freight/shipping/documentation etc. costs are to be mentioned separately
4. Warranty & Delivery period
5. Proprietary certificate, if applicable
6. Terms and conditions of supply and after sales service
7. Any other relevant details

An early reply latest by 06 January 2015 will be highly appreciated.

Thanking you...

Sincerely

Sudhir Misra