

## NOTICE INVITING QUOTATION (NIQ)

Date: Thursday, 19/01/2012

Sealed quotations on company letterhead are invited from reputed manufactures in India, abroad or their authorized suppliers/ dealers and service agents in India for the supply of the equipment mentioned in this document of Notice Inviting Quotations (NIQ).

The quotation must provide detailed information of the configuration and specifications of the items as well as price (in Indian Rupees only) and terms and conditions of the payment. The quotation should mention individual unit cost of each of the components, also total cost of delivery, installation, and commissioning as well as full demonstration at IIT Delhi site. The cost should be CIF New Delhi (IIT Delhi). Comprehensive warranty of three years is required.

The quotation should be submitted on or before Friday, 3<sup>rd</sup> February, 2012 by 5:00 p.m. in the office of the Head, Department of Civil Engineering, Room No. 221, Block No. IV, Indian Institute of Technology (IIT) Delhi, Hauz Khas, New Delhi - 110 016 (India). The validity of the submitted quotation must extend up to at least four months from the date of submission.

Interested parties are required to submit their technical and financial bids in separately sealed envelopes and marked respectively as "Technical Bid" and "Financial Bid" on the outside. The two envelopes should be enclosed inside a single large envelope and marked, "ATTN: Dr. Vasant Matsagar, Sealed Quotation for "Wave Gauges" or "Wave Probes" to be opened by Purchase Committee". Also, it is mandatory to provide a summary sheet clearly giving information if the specifications asked for are met in the offer.

The Institute reserves the right to accept/ reject any/ all the offers without assigning any reason whatsoever.

Sr. No.	Item Name and Specifications
1.	<p><b><u>Wave Gauge or Wave Probe:</u></b> Probe type <i>Wave Gauge</i> to measure wave height in a model liquid storage tank, under dynamic loading, with essential accessories. Following are the desired specifications:</p> <ul style="list-style-type: none"><li>• <b>Linearity</b> : 0.15% of Full Scale</li><li>• <b>Accuracy</b> : 0.15% of Full Scale</li><li>• <b>Operating Temperature</b> : -5 °C to 50 °C</li><li>• <b>Time Response</b> : 5 ms</li><li>• <b>Output Signal</b> : -5 VDC to +5 VDC</li><li>• <b>Power Supply</b> : 5 VDC to 20 VDC</li><li>• <b>Probe Lengths</b> : Minimum 50 cm</li></ul>

### NOTES:

- (1) All Documents and Manuals should be in English language.
- (2) Each of the essential specification needs to be responded either in range or any applicable answer. Bidder should also provide the timeframe of delivery as well demonstration of its functioning. Failure to respond to any essential specification can lead to disqualification.
- (3) Applicable taxes should be clearly specified.
- (4) Vendor should provide reference of supply of equipment earlier within India or outside of similar equipment. Any negative comments from any one referred would disqualify the bid. IIT Delhi reserves the right to interact/ visit with the referred customer as per its convenience.
- (5) **Installation, Commissioning and Terms of Conditions:** The quoted cost should be in Indian Rupees including taxes and freight to IIT Delhi. All items mentioned in this NIQ should be provided within 30 days of Supply Order placement. The supplier is required to demonstrate the performance of the equipment to the specifications by conducting trial tests at the Structures Laboratory (prior to payment is processed). The vendor will inform pre-installation requirements, if any, in advance. The cost should include deputation of competent engineers/ technicians for installation and demonstration of the instrument. Complete set of Manuals for operation, maintenance, and safety should be provided.

