

## NOTICE INVITING QUOTATION (NIQ)

**Date:** Wednesday, 11<sup>th</sup> February, 2015

Sealed quotations on company letterhead are invited from reputed suppliers 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, assembly, installation, and commissioning as well as full demonstration at IIT Delhi site. The cost should be FOB New Delhi (IIT Delhi). Comprehensive warranty of three years is required.

The quotation should be submitted 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. The last date for submission of the technical and financial bid is 27<sup>th</sup> February 2015.


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 sealed envelopes should be enclosed inside a single large envelope and marked, "Attention: Dr. Vasant Matsagar, Sealed Quotation for Circuitry for Data Processing, Pins, Wires and Allied Accessories for Data Acquisition System 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	Quantity
1.	<p><b>Circuitry for Data Processing, Pins, Wires and Allied Accessories for Data Acquisition System (DAS)</b></p> <ul style="list-style-type: none"><li>• The circuitry used to assemble a DAS should be capable to measure the accelerations in digital format.</li><li>• The DAS assembly should have minimum 15 numbers of channels.</li><li>• The sampling rate of the DAS assembly should not be less than 1000 samples per second.</li><li>• The DAS assemble should be capable of continuous recording of data (24 hrs × 7 days) above a fixed threshold value of acceleration.</li><li>• The DAS assemble should have a minimum storage capacity of 100 GB to store the recorded acceleration data.</li><li>• The DAS assembly should have a power backup facility of minimum 3 hours.</li><li>• The DAS should be facilitated with a gateway providing the event acknowledgement.</li></ul> <p>Documentation related to guarantee / warranty of sub-components from various manufacturers to be provided in the name of IIT Delhi with clear mention of duration.</p>	01 Number

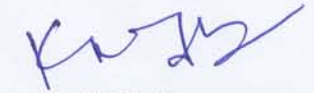
NOTES:

- (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. Failure to respond to any essential specification can lead to disqualification.
- (3) Technical Bid not accompanied by the Bank Guarantee/DD/PO will be disqualified.
- (4) Applicable taxes should be clearly specified.
- (5) 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.
- (6) Installation, Commissioning and Terms of Conditions: The quoted cost should be in Indian Rupees including taxes and freight to IIT Delhi. The cost should include fabrication, delivery, unloading at IIT Delhi site, installation, deputation of competent engineers for installation and systems required for smooth running of the equipment. Pre-installation requirements, if any, shall be mentioned along with their detailed technical specifications. All items mentioned in this NIQ should be provided within 4 weeks of Supply Order placement so that IIT Delhi can prepare the installation requirements well in time. Vendor is required to supply, assemble, install, and ensure proper commissioning of the equipment within 15 days of the Supply Order.  
The supplier should demonstrate the performance of the equipment to the specifications by conducting trial tests at the Heavy Structures Laboratory (HSL), Block-V, Room No. B1-02, Department of Civil Engineering, IIT Delhi. Complete set of Manuals for operation, maintenance, and safety should be provided.
- (7) Each of the essential specification needs to be responded either in range. Failure to respond to any essential specification will lead to disqualification.

  
Dr. Shashank Bishnoi  
(E. Code: 16300)

  
Dr. Dipti Ranjan Sahoo  
(E. Code: 16333)

  
Dr. Vasant Matsagar  
(E. Code: 16247)

  
Dr. K. N. Jha  
(E. Code: 16132)