NOTICE INVITING QUOTATION (NIQ)

Date: 19/02/2014

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 *Pseudo-dynamic software and accessories for MTS Teststar-IIm controller*. The quotation must provide detailed information of the configuration and specifications of the items as well as price and terms and conditions of the payment. The quotation should mention the total cost of equipment, delivery, installation and commissioning and demonstration at IIT Delhi site.

The quotation should be submitted on or before 6th March, 2014 by 5:00 PM in the office of the **Head, Department of Civil Engineering, Room No. 221, Block No. IV, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110 016 (INDIA)**. The validity of the submitted quotation must extend up to at least three months. **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 as follows:
"ATTN: Dr. Dipti Ranjan Sahoo, Sealed Quotation for *Pseudo-dynamic software and accessories for MTS Teststar-IIm controller* **to be opened by Purchase Committee".**

Sr. No.	Item Name and Specifications	Quantity
1.	**1.1 Pseudo-dynamic Testing Software** --- The software should be capable of performing a pseudo-dynamic test up to four-channels from a single test station. The program should include a restart capability in case the test is terminated early for a planned or unplanned shutdown. The source code should provide the flexibility of user modifications to the "scheme" portion of the code to allow other numerical integration algorithms to be incorporated, as required. The program should be developed using an implicit time-integration algorithm based on the alpha method by Hilber, Hughes and Taylor. IIT Delhi can modify the algorithm as per the test requirement.	01 No.
	1.2 793 software upgrade 3.5 to latest version -- The current software V. 3.5 installed in the existing MTS Teststar-IIm controller should be upgraded to 793.10 MPT to 5.3 or latest version. This is needed for PSD software and Quasi-Static Hybrid Simulation Software.	01 No.
	1.3 Test Compatible Computer -- Processor Type: Intel i5-2400; Processor Speed: 3.1GHz; RAM: 8 GB; Hard Drive Size: 2x500 GB; Operating System: Windows 7 Pro 64-Bit; Input voltage: 230VAC, 50 / 60 Hz; Monitor 22" diagonal LCD type; Standard Keyboard and Mouse; CD/DVD RW Drive; Onboard integrated network port (10/100/1000)	01 No.

NOTES:

Terms of Conditions:

- A complete set of Manuals for operation, maintenance and safety should be provided. All Documents and Manuals should be in English language.
- Documentation related to guarantee/warranty of equipment to be provided in the name of IIT Delhi.
- Each of the essential specification needs to be responded. Bidder should also provide the timeframe of the delivery. <u>Failure to respond to any essential specification can lead to disqualification.</u>
- A detailed reference of supply of equipment must be provided along with the bids. 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.
- The cost should include installation, deputation of competent engineers for installation and systems required for smooth running of the equipment.
- Pre-installation requirements, if any, should be mentioned along with their detailed technical specifications. All these items should be provided within 2 weeks of Supply Order placement so that IIT Delhi can prepare the installation requirements well in time.
- Vendor is required to supply, install and ensure proper commissioning of the equipment within 30 days of the Supply Order.
- The supplier should demonstrate the performance of the equipment to the specifications by conducting trial tests at the Structures Laboratory.
- The cost should be FOB basis.
- Comprehensive warranty of one year is required.
- The Institute reserves the right to accept/ reject any/ all the offers without assigning any reason whatsoever.