

NOTICE INVITING QUOTATION (NIQ)

Date: 26-02-2009

Sealed quotations on company letterhead are invited from reputed manufactures from India or their authorized suppliers / dealers and service agents in India for the supply of the equipment mentioned in this document.

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 as well as total cost of delivery, installation and commissioning as well as full demonstration at IIT Delhi site.** The Cost should be CIF New Delhi. **Comprehensive warranty of three years is required.**

The quotation should be submitted on or before 19th March, 2009 by 10:00 am in the office of **Head, Department of Civil Engineering, Room No. 221, Block No. IV, Indian Institute of Technology Delhi, Hauz Khas, New Delhi- 110016 (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, **“ATTN: Dr. Supratic Gupta, Sealed Quotation for “Structural Test Hydraulic Actuator, 120/200 kN Capacity” To be opened by Purchase Committee”.**

The Bidder is required to provide bid security through a bank guarantee of Rs. 75,000/- valid until 30 June 2009 in the technical bid.

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

S. No.	Item Name and Specifications	Quantity
1.	Structural Test Hydraulic Actuator, 120/200 kN Capacity <ul style="list-style-type: none">- Fatigue rated single ended double acting actuator for static and low frequency dynamic applications.- Force Capacity: 120 kN Tension / 200 kN Compression capacity- 500 mm stroke length (+/- 250 mm) with built-in LVDT- Swivel Head and Swivel Base rated for 200 kN Static & 100 kN Dynamic force. Swivel angle +/- 70 Deg and tilt angle +/- 14 Deg- Servovalve Manifold with Servovalve or 40 lpm flow capacity- Dynamic Load Cell rated for +/- 200 kN Capacity with factory calibration- Required spiral washers & spanner wrenches- Required Hoses of 15 meters from Hydraulic Service Manifold to Actuator- System Cables 15 meters long. Supplier should give the total length of the actuator and dimensional details of the swivels and how these will be used in the existing set-up of IITD.	03 number

NOTES:

- (1) All Documents & manuals should be in English
- (2) Each of the essential specification needs to be responded either in range or any applicable answer. Bidder should also provide the time frame of delivery. Failure to respond to any essential specification can lead to disqualification.
- (3) Technical bid not accompanied by bank guarantee will be disqualified.
- (4) Vendor should provide reference of supply of equipment within India or outside of similar equipment. Any negative comments from any one referred would disqualify the bid. IITD 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. Cost should include design of installation (IITD will bear the material cost for installation), deputation of competent engineers for installation (Labor cost will be born by IITD only) and commissioning of the equipment with all accessories at user's site. Necessary cooling systems required for smooth running of the equipment should be specified in pre-installation requirements like chillers, motors etc., along with their detailed technical specifications. Also specify requirement of electric power and water etc. All these items should be provided within 1 month of order placement so that IITD can prepare the installation requirements well in time. Vendor is required to supply, install and test the equipments within 6 months of the order.

The supplier should demonstrate the performance of the equipment to the specifications by conducting trial tests. Complete set of manuals for operation, maintenance and safety along with circuit/block diagrams should be provided.