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 of 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 envelops and marked, "ATTN: Dr. Supratic Gupta, Sealed Quotation for "Hydraulic Service Manifold, 4 Channel Configuration" To be opened by Purchase Committee".

The Bidder is required to provide bid security through a bank guarantee of Rs. 52,000/- 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.	Hydraulic Service Manifold, 4 Channel Configuration	01 number
	- For interconnecting to Hydraulic Power Supply to 4 Nos of Actuators.	
	- 4 Channels independent hydraulic control with On/Lo/Hi controls.	
	- Each outlet should have hand shut off valves too.	
	- Remotely operational through the test system controller	
	- 24 VDC control voltage	
	- Each outlet having max 90 lpm flow	
	- 10 micron full flow filtration	
	- 1 gallon accumulator on pressure and return lines	
	- Hose set of 5 meters from Hydraulic power supply to Hydraulic Service Manifold	

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 text 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.