## **NOTICE INVITING QUOTATION (NIQ)**

## Date: 05/03/2013

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 *Hydraulic loading jack, pump and accessories*. 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 by 5:00 PM on 19<sup>th</sup> March, 2013 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, "ATTN: Dr. Dipti Ranjan Sahoo, **Sealed Quotation for** *Hydraulic loading jack, pump and accessories* to be opened by Purchase Committee".

Sr. No.	Description	Quantity
1.0	Double ended Double Acting 100 Ton Hydraulic	
	Cylinder with Hydraulic Power Pack. Includes	
1.01	Hydraulic Cylinder	1 No.
	Compression Capacity: 100 Ton	
	Tensile Capacity: 100 Ton	
	Cylinder dia: 350 mm	
	Total Stroke length: 100 mm	
	Base Mounting: square with mounting holes	
	Piston Rod Mounting: Threaded	
1.02	Hydraulic Power Pack	1 No.
	Operating Pressure: 3000 psi (manually adjustable)	
	Max flow rate: 10 lpm	
	Reservoir: 100 liters	
	Drain valve, Breather, Thermostat, Temperature	
	Gauge	
	Hydraulic Pump	
	• Electrical motor: 7.5 HP, 1440 rpm fitted on the top of reservoir	
	<ul> <li>Motor starter will be fitted on the power unit.</li> <li>Check valve, pressure relief valve, pressure gauge etc, will be provided etc.</li> </ul>	
	<ul> <li>One Set of On-Off Switch to operate Solenoid will be provided on the Power unit.</li> </ul>	
	<ul> <li>Heat Exchanger for water cooling</li> </ul>	
	• Hose (Pressure & Return): 5 meter long.	
	Safety features included: - Over temperature interlock - Low level interlock	

## 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. Failure to respond to any essential specification can lead to disqualification.
- <u>Vendor must have supplied at least ten (10) similar equipments to various organizations within India</u> <u>or abroad.</u> A complete list of referred customers must be provided along with the technical bid. Any negative comments from any referred customer would lead to the disqualification of the bid. IIT Delhi reserves the right to interact/ visit with the referred customer as per its convenience.
- The quoted cost should include charges for the taxes, freight to IIT Delhi, installation and successful demonstration of the equipment.
- Pre-installation requirements, if any, should be mentioned along with their detailed technical specifications. All these items should be provided within two 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 cost of imported equipment should be on Freight on Board (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.