

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

**Date:** 03/01/2013

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 the *Air Compressor 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 installation, commissioning, and demonstration at IIT Delhi site.

The quotation should be submitted on or before 18<sup>th</sup> January, 2013 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, **"ATTN: Dr. Dipti Ranjan Sahoo, Sealed Quotation for Air Compressor and accessories to be opened by Purchase Committee"**.

<b>Sl. No.</b>	<b>Description of item</b>	<b>Quantity</b>
01	<b>Air compressor of capacity 500 litres</b> -Two stage, Three cylinder, Free air delivery of 30.5 cfm at working pressure of 12 kg/cm <sup>2</sup> , 10 HP standard electric motor suitable for three-phase AC 440 V, 50 Hz power supply, Automatic pressure switch, Pressure gauge, Safety valves, Non-return valve, Visible Oil level, Indicator, Starter, Belt guard, etc.	01
02	<b>Anti-vibration Pads (04 Nos.)</b>	01 set
03	<b>Air lube oil-1 litre</b>	01
04	<b>Pneumatic Tools</b> - Standard Impact wrench 1.5" - Standard Impact wrench 1.0" - Standard Impact wrench 0.5"	- 01 01 01
05	<b>Compressed Air-line Accessories (Pneumatic tools of size 1.5" &amp; 1")</b> - PVC pipe 12x18 mm, 10 mtr. long - Filter regulator & lubricator (1") - QRC with plug - Socket	- 01 01 01 01
06	<b>Compressed Air-line Accessories (Pneumatic tools of size 0.5")</b> - FRL (0.5") - PU coiled hose 8x12 mm (10 mtr) - QRC with plug - Leader hose, 0.5 mtr. Long - PU coiled hose 5.5x8 mm (5 mtr) - Air blow gun - Magnetic holder - Sockets Set (10-24 mm)	- 01 01 01 01 01 01 01 01
07	<b>Compressed (pneumatic) Air pipe line System</b> - G.I. pipe "C" with flange, Reducer, Elbow, Nipple, Socket, etc. (20 mm size) - Ball Valve (20 mm size) - Pipe support with "U" clamp, Fastener fixing (20 mm size)	- 40 mtr. 05 pcs. 30 pcs.

**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.
- A proprietary certificate, if applicable, must be submitted along-with the bids.
- Each of the essential specification needs to be responded. Bidder should also provide the time frame of the delivery. Failure to respond to any essential specification can lead to disqualification.
- Vendor should provide reference of supply of equipment within India or outside. 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 quoted cost should include taxes and freight to IIT Delhi. The cost should include installation, deputation of competent engineers for installation and systems required for smooth running of the equipment.
- The labour cost for the installation of compressed air (pneumatic) pipe line system of 40 mt. length in the Heavy Structures Laboratory with a facility for the connection of pneumatic tools at five discrete locations along the pipe line should be included in the total cost in the quotation.
- Pre-installation requirements for the installation of air compressor and compressed air pipe line system, and the commissioning of the whole system using pneumatic tools, 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 and pipe line within 30 days of the receiving date of Supply Order.
- A comprehensive warranty of one year is required for air compressor, pneumatic tool, and pneumatic pipe line from the date of functioning.
- The supply of equipment and installation of compressed air (pneumatic) pipe-line system should be carried out by the same vendor. The supplier should demonstrate the performance of the equipment by conducting trial tests at the Heavy Structures Laboratory, Department of Civil Engineering.
- The Institute reserves the right to accept/ reject any/ all the offers without assigning any reason whatsoever.

(Dr. D. R. Sahoo)

(Dr. Vasant. Matsagar)

(Dr. Shashank Bishnoi)

(Prof. A. Madan)