

CIVIL ENGINEERING DEPARTMENT

NOTICE INVITING QUOTATIONS (NIQ) ON THE WEBSITE OF IIT DELHI

Date: 13/01/2014

Sealed quotations are invited for the purchase of the following items by I I T Delhi confirming to Technical Specification, terms and conditions as given below:

Technical Specification for Soil Sample Ejector

Description of item:

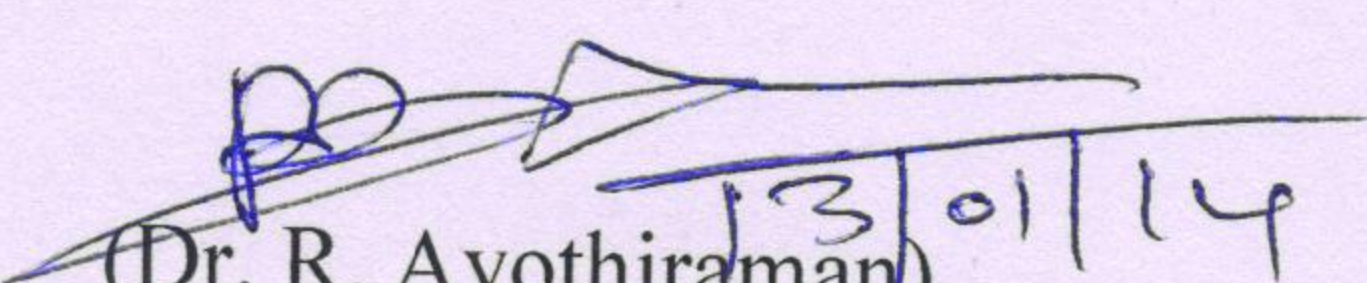
Soil Sample Ejector-50 kN Capacity

- Loading and pushing force should be 50 kN capacity and built in safety valve to prevent loading beyond 50 kN
- Electrical-cum-hand operated hydraulic system and manual operation should be possible on power failure.
- Ejects soil from sampling tubes and moulds upto 38 to 150 mm in diameter and 600 mm in length by a single operation
- Provision for direct transfer of soil from field sampling tubes Proctor and CBR moulds into 38 mm diameter tubes with minimal disturbance should be available.
- 600 mm piston stroke.
- The equipment should be portable, with facility for floor mounting.
- Lever for selecting up/down movement of piston.
- Top-plate for holding upto 6 sampling tubes of 38 mm dia.
- High efficiency hydraulic pump and power pack with quick release couplings
- Suitable for operation on 220 V, 50 Hz, single phase, AC supply.

All the accessories for 38 mm to 150 mm diameter sample should be included. However, the details of all accessories must be clearly mentioned.

TERMS AND CONDITIONS:

- ❖ **The technical bid with Catalog and price bid** should be packed and sealed separately. If the technical bid and price bid are in a same envelope, then the bid would be treated as invalid. The technical bid without supporting catalogue will also treated as invalid.
- ❖ Cost should be on CIF at IIT Delhi, New Delhi basis. The rate quoted should be inclusive of installation, commissioning, training required and two year of service / maintenance.
- ❖ The training and installation will be done by company engineers. Payment will be made after the successful installation and training of IIT Delhi Staff by company engineers.
- ❖ Warranty terms must be clearly stated in the bid.
- ❖ The last date for receiving the quotations is January 28, 2014 (5:30 PM).
- ❖ The validity of quotation should be three months, from the last date of receiving quotation.
- ❖ Quotations should be submitted to:


(Dr. R. Ayothiraman)

Convener of PFC

Geotechnical Engineering Laboratory (Room No. V-223/ V-219)

Civil Engineering Department IIT Delhi

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