

**GEOTECHNICAL ENGG. SECTION**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date: 01.11.2012

Sealed quotations are invited for

Technical specifications for FIELD CBR TEST APPARATUS:

The test set up must include the following equipment.

- CBR Mechanical Loading press with two position mechanical jack capable of providing steady speed and rapid speed; calibrated load ring of capacity 40 to 50 kN, 49.5mm dia penetrating piston; Dial gauge with bracket; overall dimensions of the press 457x305x863 mm
- Gear box with handle
- Swivel Base
- Additional load rings of 10kN & 25kN
- Additional penetrating piston of 100mm dia
- Extension sets
- Additional 25mm dial gauge
- Extension points- 25mm length
- Magnet holder with Swivel
- Steel bridge support of 8ft long
- Field test surcharge weights (4.5kg & 9kg)

The NIQ should be addressed to Dr. R Ayothiraman and to be submitted to Department of Civil engineering, IIT Delhi, Hauz Khas, New Delhi – 110016, India latest by 5.00 pm on November 23<sup>rd</sup> 2012. Interested parties are required to submit their technical and commercial bids in separately sealed envelopes and marked respectively as “Technical Bid” and “Commercial Bid” on the outside. Price should be quoted to CIF New Delhi. (IIT Delhi). The validity of quotation should be at least three months.