Civil Engineering Department  
IIT Delhi, Hauz Khas, New Delhi -16  

NOTICE INVITING QUOTATION (NIQ)  

Date: 06th January, 2014  

Sealed Quotations are invited in Indian Rupees (INR) from well-known MNCs or their authorized representatives for supply of Digital Confining High Pressure Controller Unit conforming to technical specifications and prescribed terms & conditions as given hereunder. 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. The NIQ should be addressed to Prof. K. S. Rao and submitted in Department of Civil Engineering, IIT Delhi, Hauz Khas, New Delhi – 110016 latest by 5:00 PM on February 21, 2014.

Technical Specification  
Digital Confining High Pressure Controller Unit  
Pressure Application -1-100 MPa  
-Digital high pressure Controller are designed to maintain confining pressure at the set value with the help of servo valve on PID closed loop feedback principle.  
-Sensing back is from a sensitive pressure transducer of capacity 100 MPa.  
- High pressure is maintain within the range of ± 2% irrespective of any deformation that place during testing of specimen.  
- A series of relay are provided for automatic actuation of the main pumping unit depending upon the volume change in the specimen.  
- Digital Confining High Pressure Controller Unit can be operated by same hydraulic power pack.

Terms and Conditions:  
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❖ The technical bid with Catalog detail specification 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 February 21, 2014 (5:30 PM).  
❖ The validity of quotation should be three months, from the last date of receiving quotation.

Quotations should be submitted to:  

(Prof. K. S. Rao)  
Convener of PFC  
Geotechnical Engineering Laboratory (Block – V, Room No. 223/ 113)  
Civil Engineering Department IIT Delhi