

**National Environmental Engineering Research Institute,
Nehru Marg, Nagpur-440 020**

TITLE: Expression of interest and pre-indent conference for supply of Seismograph

The Institute invites Expression of Interest (EOI) for supply of Seismograph. The EOI must reach the Institute by **16th June 2010**. A Pre-indent Conference has been scheduled to be held at **14:30 hrs on 1st July 2010** in the **Committee Room No. 02** of the institute. The interested parties may depute their technical representatives to make presentation of their product / model(s) and discuss with the committee on the aspects of utility, technology, feature, literature, design, technical parameters, clientele and other related issues of the equipment and material. The committee shall also evaluate the credentials / Technical capabilities / financial standings with track record of the companies / vendors attending PIC, keeping with CSIR Purchase Rules of Goods and Services-2008 and CSIR Purchase Manual of Best Practices-2008.

The tentative specifications of the Seismograph are the following:

Sr. No	Detail Specifications of the Item/equipment
1.	48 Channel Seismograph with <ul style="list-style-type: none">I. Power cable, with clip leads for use with automotive batteryII. Hammer Switch for attachment to customer supplied hammerIII. Digital Interface cable 25m length to connect Seismograph and control PCIV. Quick start and complete manual for CDV. Seismic data acquisition instrument and Software for Seismic data acquisition, transfer, display and storage [Seismodule controller software (SCS)]VI. 50 Vertical Geophone. (28 Hz)VII. 26 Vertical Geophone. (4.5 Hz)VIII. 26 Geophone Base DiscIX. Geophone Spread Cable. Multiconductor reversible cable with 24 wirewrap takeouts spaced at intervals of 15 m, Lead 10m (5 Geophone spread cables; 2 no. of 15mt. and 3 no. of 10mt. interval).X. 2 Spare Hammer SwitchXI. Trigger extension cableXII. Striker plateXIII. 12V External rechargeable battery with compatible battery charger – 4 nos.XIV. 2D REFRACTION ANALYSIS SOFTWARE (SeisImager / 2D-Seismic processing software)XV. REFLECTION SOFTWAREXVI. SURFACE WAVE ANALYSIS SOFTWARE - Latest version (SurfSies-Seismic processing software)XVII. Carrying cases for carrying the system including cables and geophones

Optional Requirement

- I. Weight Dropping System
- II. Tough book Laptop & Adapter
- III. Spares for three years

Terms and Conditions

- I. One year warranty
- II. Free assembly and commissioning at NEERI Nagpur
- III. Free training for NEERI scientists [Including different methods (active and passive) of data acquisition and data processing (active and passive)]
- IV. Technical support of scientific nature over and above 1 year warranty with reliance on email / fax / phone

Interested parties may submit EOI regarding the supply of **Seismograph** by Fax on **0712-2249992** and/or email on st_pur@neeri.res.in as mentioned in the pointer advertisement in News Papers, TOI, Mumbai and Dainik Jagaran, Delhi.

Date: 02.06.2010

**Stores and Purchase Officer
NEERI, Nagpur**