**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**
**Department of Earth Sciences**

# *Revised

**Enquiry No: ES/DEPTT/SM/2016-2017/05** **Date: 21.06.2016**

**Subject: Quotation for supply of Deformation Table (4-axes controlled) for analogue materials.**

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us by June 27, 2016 in the form of a hard copy to the address mentioned below. If you have any question please call Dr. Santanu Misra at 0512-2596812, email: smisra@iitk.ac.in.

**The prospective suppliers are required to send quotation in two parts in sealed envelopes, as "Technical Bid" and "Financial Bid".** The Technical Bid should contain detailed technical specification of the product being offered and should not mention any prices. The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges if any, shipping and handling charges. **The two separate and sealed envelopes should be clearly marked appropriately as "Technical Bid" and "Financial Bid". Kindly write the inquiry no on the top of envelop.**

**Terms and Conditions**:-

1. Maximum education discount, if any should be offered.
2. Validity of quotation should be at least for 60 days
3. Prices should be on CIF and FOB separately (if imported)
4. Prices should include the installation and training cost.
5. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).
6. Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.

**Technical Specification for Deformation Table (4-axes controlled) for analogue materials:-**

a. Size of the table 130 cm x 100 cm with wood, steel and glass top.
b. Lead Screw Hard Chrome Plated Guide Rod with necessary linear bearing for flawless movement of the drive carriage.
c. Independent longitudinal and transverse movement by 4 micro-stepping drives attached to 4 stepper motors with PLC, HMI.
d. Preferably LabVIEW software for programming and computer interface.
e. 2 ways relay board
f. Controlling panel with – i) independent on/off LED push buttons for each motor, ii) independent direction switch for each motor, iii) speed, relay and time setting for all 4 drives / motors.
g. Please include a photograph if you have supplied the instrument elsewhere
h. Ensure well-managed and –protected shipment to IIT Kanpur from the manufacturing station
i. Please mention about warranty, servicing and tech-support.

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