

**Department of Aerospace Engineering
Indian Institute of Technology Kanpur
Kanpur – 208016**

Enquiry No. AE/CSU/2012/1

Dated: January 03, 2012

To:

M/S:

Sub : Quotation for supply of “**Axial Torsion Fatigue testing machine**”

Sir / Madam:

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us before 20th January, 2012 in the proforma quotation enclosed herewith in the form of hard copy / soft copy for your use. Soft-copy of the model quotations are available on the website: www.iitk.ac.in/dord. The detailed specifications of the equipment are given below.

With best regards.

Sincerely,

(C.S. Upadhyay)

Detailed specifications of the desired axial-torsion testing machine:

Specifications:

- Maximum Axial Load: Upto 50kN
- Maximum Torsional Load: Upto 1000 N.m
- Digital Controller, Software for data acquisition and data interpretation, computer
- Suitable grips for room-temperature dynamic testing for standard samples (*indicate specimen dimensions admissible*).
- Servo-hydraulic actuator system (or electromechanical system) for dynamic loading.
- Axial-torsion grip and wedges to hold round and flat samples
- Axial extensometer

- *Indicate cost of additional fixtures and add-ons as separate items, with costing given separately*

Notes:

1. Cost should be for the full configuration with the desired add-ons.
2. The taxes, transportation, packing and forwarding charges should be included.
3. Indicate the warranty and initial maintenance to be provided.
4. Also include, as a separate item, cost of AMC for the machine beyond the warranty period.
5. Indicate if payment to be made in Indian rupees or foreign exchange transaction required.
6. Include proprietary certificates, if any.