

Request for Quotation

REF: AE/AK/2014-15/02

Sub.: Quotation for supply of: **Two-axis traverse (TWO nos.)**

With reference to the subject mentioned above, you are invited to submit the specifications quotation and a separate price quotation in a sealed envelope so that reaches us before 20/02/2015, in the form of a hard copy to the address mentioned below.

The requirement is two quantities of two-axis traverses to be used to position probes for aerodynamic measurements, in typical laboratory experiments.

The following are the specifications of the two-axis traverse:

- Must be configured in one vertical axis and one horizontal axis mode
- Vertical and horizontal travel distance should be in the range of 20 to 30 cm, preferably 30 cm.
- Load capacity at vertical axis base plate must be at least 5 kg
- Both axis must have anti-backlash mechanisms
- Must have a metric Vernier scale and a fixed scale for both axes
- A least count of 0.1 mm or lesser
- Accuracy of 0.01 mm or lesser
- There must be a provision to replace the handles with motors, to automate the traverse in future.

Please include all necessary accessories including horizontal/vertical brackets and a base plate in the quote. A bracket should be attached to the vertical axis also, for mounting our instruments.

Also dispatch a soft copy of the specifications quotation to the email address below, in order to enable quick processing.

Best regards,

Sincerely,

A. Kushari

Department of Aerospace Engineering

IIT Kanpur,

Kanpur 208016, India.

akushari@iitk.ac.in