INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF MECHANICAL ENGINEERING
KANPUR-208016, INDIA

Dr. Arvind Kumar
Assistant Professor

Enquiry no.: IITK/ME/AK/2016/03
Enquiry open date: January 28th, 2016
Tender due date: February 15th, 2016

Enquiry for Nano Indentation Tip

We are interested to purchase nano indentation tip for our XE7, Park System Atomic Force Microscopy equipment. The main features of nanoindentation tip are provided below:

Specifications:

1. Cantilever with high force constant for nanoindentation
2. Material: Sapphire Cantilever with Diamond Tip
3. Stiffness: 5063 N/m or other suitable
4. Load: 0.10 to 20 mN
5. Tip Radius: < 25nm
6. Tip Modulation Frequency: 273 kHz
7. Thickness: Suitable for above mentioned stiffness
8. Loading rate up to 10,000 mN/min

Terms & Conditions:

- Provide "Authorization certificate" from the manufacturer, in case the quotation is submitted by an Indian Agent.
- Demo may be required to check the compatibility of the supplied tip for our equipment model.
- Prices should be FOB/ CIF up to IITK.
- Validity of quotation should be at least for 90 days.
- Warranty: 6 months. More would be preferred.
- Discount: **maximum educational discount** to be provided.
- Normal payment terms for the Institute will be applicable (**90%** on delivery of the items and the remaining **10%** after satisfactory installation/ inspection).
- Delivery must be within 4 weeks. Earlier would be better.
- In case of any dispute, the decision of the Institute authority shall be final.

Send your best offer (*Technical and Commercial offers in one envelop*) *so as to reach us on or before February 08* (*by 3 PM*), *2016 to the following address.* Kindly mention **"Nano Indentation Tip: IITK/ME/AK/2016/03"** on the sealed envelope.

Dr. Arvind Kumar
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In case of any queries/clarifications related to this tender, you may contact Mr. Jitendra Katiyar (8090113301, 9336839742, jkatiyar@iitk.ac.in)