

**INDIAN INSTITUTE OF TECHNOLOGY, DELHI**  
**HAUZ KHAS, NEW DELHI 110016**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date: 09/12/2009

**NOTICE INVITING QUOTATIONS (NIQ)**

Scaled quotations on company letter head are invited from reputed manufactures from India or abroad or their authorized suppliers / dealers and service agents in India for the supply of the items mentioned in this document.

The quotation must provide detailed information of the configuration and specifications of the items as well as price and terms and conditions of the payment. **The quotation should mention the total cost, at CIF New Delhi (Air Freight). Installation and commissioning as well as full demonstration should be free of cost.**

The quotation should be submitted on or before **25<sup>th</sup> December, 2009 by 17:00 hrs** in the office of **Head, Department of Civil Engineering, Room No. 221, Block No. IV, Indian Institute of Technology Delhi, Hauz Khas, New Delhi- 110016 (INDIA).** **Separate quotations should be submitted for technical bid and commercial bid in two separate and clearly marked envelopes.** The validity of the quotation must be at least three months. The sealed information should be marked on the front top with the caption **"ATTN: Prof.B.Bhattacharjee, Sealed Quotation for Cantilever probes of Atomic Force Microscope – To be opened by Purchase Committee"**.

The Institute reserves the right to accept/reject any/all the offers without assigning any reason whatsoever.

S. No	Item Name and Specifications	Quantity
01.	<b>AFM/STM probes</b> <b>(A) Contact mode AFM probes suitable for Nano Surf Easy Scan 2 AFM Essentials:</b> 1. The AFM probes should have alignment grooves on the back side of the probe chip. 2. Material: Silicon or Silicon Nitride 3. Resonance frequency: 13 kHz 4. Spring constant/Force constant: 0.2 N/m 5. Length: 450 µm 6. Width: 50 µm, 7. Thickness: 2 µm 8. Tip height: 15 µm 9. Au reflective coating on back side 10. Tip radius: 5-6 nm <b>Specify with your Quotation:-</b> 1. List of users with e-mail address	400 numbers (plus or minus 20 numbers is permissible)

*Gangal*

*Shah*

*Bhattacharjee*

*Nat*

#### **TERMS AND CONDITIONS:**

- 1) Warranty should be specified.
- 2) Mode of payment: After receiving of material.
- 3) Delivery period should be clearly mentioned.
- 4) Indian agency certificate
- 5) Proprietary certificate.
- 6) Shipping should be Fedex only
- 7) For Prepayment, we accept VISA/MC/DISC/AMEX or bank transfer

#### **NOTES:**

- (1) All Documents as well as manuals should be available in English
- (2) If the cantilever tip warrants special fixtures, these should also be quoted.



Prof. B. Bhattachjee

Professor

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