## NOTICE INVITING QUOTATION January 4<sup>th</sup>, 2014

NIQ Ref. No.: IITD/PHY/2013-14/AFM/SCANNER

Quotations are invited for the following AFM accessories which should be compatible with BRUKER (VEECO) Nanoscope IIIa multimode AFM:

Due Date: 23-1-2014

S.	Item	Quantity
No		
1	Vertical engage leak resistant AFM scanner with following specifications  (a) 10 x 10 micron scan size; 2.5 micron vertical range  (b) Includes single-tube piezoelectric tube scanner with three point support  (c) Including calibration rulings  (d) Fully motorized	
	OPTION 1: New scanner with above specifications	One
	OPTION 2: Replacement of the existing defective scanner	One
2.	Scanning thermal microscopy module with ultra high thermal spatial resolution (up to 20 nm), high local temperatures (up to 700 °C) and including:	One
	Ultra low noise thermal imaging amplifier:	
	Temperature mapping and thermal conductivity mapping modes, input gain: 6 ranges from 100 to 10,000, noise<1 nV@ 3 kHz, sample heating: DC or pulsed.	
3.	TVOH-Multimode Multimode top view optical head configured as follows: Head: MM-AM- Multimode SPM AM Head	One

## **TERMS and CONDITIONS:**

- The quotation, in sealed envelope marked as "Ref: IITD/PHY/2013-14/AFM/SCANNER" should reach the undersigned on or before 23-1-2014. Separate quotations should be submitted for technical bid and commercial bid in two separate and clearly marked envelopes. Please provide agency certificate and proprietary certificate wherever applicable. The prices quoted must include CIF New Delhi Airport charges.
- 2. Quotations will be considered valid for 3 months from the date of receipt unless otherwise stated.
- 3. Institute reserves the right to accept/ reject all/ any quotation without assigning any reason thereof.
- 4. The delivery period should be clearly indicated in the quotation.

- 5. Incomplete and conditional submitted tenders would be summarily rejected.
- 6. The mode of payment should be clearly indicated.
- 7. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
- 8. In case the quotation is being submitted by authorized agent of the principal manufacturing company, the AUTHORISED SALES AGENCYSHIP certificate from the PRINCIPALS should be furnished along with the quotation. Quotations without this authorization certificate will be rejected.

Note: IIT, Delhi is an academic institute of national repute and the above items will be used for academic and research purposes. Any special discount, if offered to academic institutes may also be mentioned in the offer.

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