

Indian Institute of Technology Kanpur

Department of Physics

February 3, 2012

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Date: February 03, 2012
Due Date: February 13, 2012

Subject: Inviting quotations for the supply of a Scanning Tunneling Microscope

Quotations are invited from all over the globe for the supply of one **Scanning Tunneling Microscope** with the following specifications:

1. Resolution:
 - (a) Lateral: Atomic resolution (0.02 nm or better)
 - (b) Vertical: 0.02 nm or better
2. Sample size: maximum 5mm×5mm or bigger
3. Maximum scan area: 1 μ m×1 μ m or better
4. Maximum vertical analog movement (with the scanner piezo): 0.5 μ m or better
5. Imaging modes:
 - (a) Constant height
 - (b) Constant current
6. Spectroscopy Modes: I-V and I-Z
7. Tip-Sample Junction Viewing Camera.
8. OS support: Windows and/or Linux

Instructions & Information:

- The last date for receiving the quotations is 13 Feb 2012.
- The Quotation should be addressed to the undersigned giving on the envelop Reference No. with date and due date.
- The supplier should have a global presence with a website showing catalogue of similar laboratory equipment.
- The quantity mentioned in this inquiry is only approximate and will not be binding on the Institute.
- Educational discount, if any applicable, should be clearly mentioned.
- Volume discount, if any applicable, should be clearly mentioned.
- The firms may also quote for optional accessories which will extend the capability or ease of use of the equipment.

- The rates quoted should be ExWorks/FOB in case of firms situated outside India and for delivery at the Institute premises in case of firms in India.
- Current rate of sales Tax/VAT must be mentioned.
- The Institute is exempted from excise duty and we pay only a nominal customs duty of about 5% under Govt. of India notification 51/96.
- Sales Tax: This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The rates should be clearly indicated if chargeable.
- The delivery period should be specifically stated.
- The terms of Warranty should be clearly mentioned.
- In case of firms situated outside India, the agency commission, if any, payable to the Indian agent should be indicated.
- The firms are requested to give detailed description and specifications together with detailed drawings, printed leaflets and literature of the Article quoted.
- The name of the manufactures and country of manufacture should be clearly stated. In the absence of these particulars the quotation is liable to be rejected.
- Quotation should have minimum validity of 60 Days from the date of opening.
- Delayed quotations will not be accepted.

Thank you,

K P Rajeev

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