

TENDER DOCUMENT

LIMITED TENDER

FOR

Surface Profilometer

Tender No. : DST/VRS/1

Tender Open from Dec. 20, 2011 up to Jan. 06 2012

Closing Due on Jan. 06, 2012

Prof. Vibha R. Satsangi
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Dept. of Physics & Computer Science,
Dayalbagh Educational Institute,
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LIMITED TENDER

Tender No. :DST/VRS/1

Issue Date: Dec. 20, 2011

Closing Date: Jan. 06, 2012

Nanostructured Semiconductor Lab.
Dept. of Physics & CS/DEI/Agra

Dated: Dec 20, 2011

Tender Detail:

Name of Item : Surface Profilometer

Quantity : One

Item Description:

Technical Specification

Step height repeatability	up to 1nm
Sensor support	Low noise
Video Microscope	High-definition up to 3 megapixel
Stylus Size	2µm as basic configuration+ quote for one extra
Scan Length	50µm to 40mm
Highest vertical range	800 µm
Stylus force	0.03 to 15mg
Sample thickness	50mm
Sample X/Y Stage	motorized 100 mm (4in.) X/Y
Computer System	64- bit multi –core parallel processor window ; 23 in. flat panel display
Calibration standard	(1 µm)
Vibration isolation table/ feet	

Operating in Window XP and Software to support following analysis--

Measurement of step height and roughness parameters.
Should be capable of doing Stress analysis, Trace Analysis, Step Detection,
Database software - compare and chart the result from multiple scans

Optional
3D Scanning option for 3D mapping of the sample
12.5 µm stylus

Terms & Conditions

Note : You must submit the following primary information/documents with your quotation. You will have to indicate these particulars in your quote failing which your offer may be rejected. Please do produce the related documents whenever required by us.

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|---|----------------------------------|
| 1. Trade License/Company Registration No. | 2. VAT and Service Tax Regn. No. |
| 3. IT PAN No., | 5. Firm's Bank A/c details |
| 4. Income Tax Clearance Certificate | |

1. Quotation should be submitted with EMD, if required, and documents, within the Closing Date in sealed envelopes, superscribed with "Tender No. & Closing Date" and with "NOT TO BE OPENED BEFORE _____" marking on the envelope and addressed to Prof. Vibha R. Satsangi Dept. of Physics & Computer Science, Dayalbagh Educational Institute, Dayalbagh, Agra-282 110, India. Quotation received after the closing date will not be entertained and any revision in the price will render the bid invalid. Quotation should indicate clearly the period of Validity, preferably not less than two weeks.
2. In case of an offer for items having multiple options, you should clearly indicate item-specific price(s). Please quote separate item-wise rate(s), when quotation has been asked for so. For every offer, Packing and Forwarding charges, Sales/VAT/Service Tax etc. should be shown separately. Please note that no will be paid, if necessary tax registration information is not furnished.
3. Bids will be evaluated after equated comparison of offers upon calculating all tax/duty/cess/surcharge/discount/packing/transportation costs, other charges with price and non-compliance of technical and commercial terms will render a bid liable for rejection.
4. No insurance charges are allowed unless otherwise specified and agreed to by us. In the absence of any specific instructions, it will be the responsibility of the supplier to ensure a consignment against transit risk at his own expense if he so desires.
5. Tenders will be opened at 11.00 hours on the next working day of this Lab. following the closing date shown in this tender enquiry.
6. Director is not bound to accept the lowest rate or any other offer and the acceptance of the offer is entirely at the discretion of the Director.

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