

THE QUOTATION MUST BE SENT IN A SEALED COVER SUPERSCRIBED
WITH OUR REFERENCE NO. & DUE DATE.

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INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI-110016

DATE 05-08-2013

DUE DATE:26-08-2013

NOTICE INVITING QUOTATION

Ref: NIQ/2013

Sir/Madam,

Please send your quotation to the undersigned in a sealed cover super scribed with our Reference No.& Due date for the following articles. **Please ensure that the technical and financial bids are sealed in separate envelops before putting them together in a sealed cover.-**

S.No.	Name of article & full specification	Numbers
	<p><u>Dynamic Signal Analyzer</u></p> <p><u>Specifications:</u></p> <ol style="list-style-type: none">1. 16-bit ADC with frequency range , 102.4 kHz (1 channel) , 51.2 kHz for 2 channel with AC and DC power input.2. FFT analyzer with built in source for general spectrum and network analysis, and for octave, order, and correlation analysis.3. Dynamic Range: 90 dB (> 100 dB in sine-sweep; accuracy: + 0.15 dB) , Channel match ± 0.04 dB and ± 0.5 degrees.4. Resolution 100, 200, 400, 800 & 1600 lines5. Input Range capability : 42 Vpk6. Swept sine Dynamic range : 130 dB7. Input noise level :<ul style="list-style-type: none">➤ Above 1280 Hz : < -140 dBVrms/$\sqrt{2}$Hz➤ 160 Hz to 1280 Hz : < -130 dBVrms/$\sqrt{2}$Hz➤8. Minimum resolution<ul style="list-style-type: none">➤ 1 channel mode 122 μHz➤ 2 channel mode 61 μHz9. Maximum capacitive loading should be 0.01μF.10. Math functions should be available.11. Spurious Specifications<ul style="list-style-type: none">➤ Harmonic distortion < -80 dBfs12. GPIB interface for data transfer and control.	One

TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

1. DELIVERY: The rates quoted must preferably be for C.I.F. IIT Delhi (Air Freight)

2. TERMS OF PAYMENT: Preferably Letter of credit

3. NECESSARY INFORMATION MAY ALSO BE PROVIDED IN RESPECT OF THE FOLLOWING:

- Warranty
- Delivery time
- Bank guarantee for the total amount of LC (if applicable)
- Penalty clause for delay in delivery

4. DIRECTORS RIGHTS : Director reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing or decreasing of the quantities demanded also vests with him.

5. VALIDITY OF QUOTATIONS: Quotations will be considered valid for 3 months from the date of receipt unless otherwise stated.

6. CORRESPONDENCE: No correspondence regarding acceptance/rejection of a quotation will be entertained.

7. SUBMISSION OF QUOTATIONS: Quotations should be sent in a sealed cover marked at the top OUR N.I.Q. REFERENCE AND DUE DATE FOR OPENING as otherwise these will not be considered. **Please ensure that the technical and financial bids are sealed in separate envelopes before putting them together in a sealed cover.**

8. REJECTION: Quotation not conforming to the set procedure as above will be rejected.

9. DISCOUNT/REBATES: Special discount/rebate wherever admissible keeping in view that the supplies are being made for Educational purpose in respect of Public Institution of National importance may please be indicated.

Neeraj Khare
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