

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. EED/2017/6178 / 5015

Dated: 27/10/17

M/s Institute website

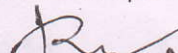
Sub: INVITATION OF QUOTATIONS FOR DIGITAL PHOSPHOR OSCILLOSCOPE

1. You are invited to submit your most competitive quotation for the following goods:

Sr.No.	Brief Description & Specifications of Goods	Quantity
1.	Digital Phosphor Oscilloscope	01 Nos.

(Detailed Specifications are attached)

2. Necessary literature of the goods may please be sent to facilitate to take decision.
3. All duties taxes and other levies payable by the Institute shall be included in the total price. This Institute does not issue Form C or D.
4. Payment will be made Online through RTGS/NEFT within 30 days after receipt of material in good condition and according to specifications. The Bank detail for making online payment may be indicated in the quotation.
5. The supplier shall deposit Earnest Money alongwith the Quotation amounting to Rs. 34000 /- in shape of Accounts Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from any commercial Bank in favour of the Director, National Institute of Technology, Kurukshetra. The Quotations without Earnest Money shall be rejected, the EMD will remain valid for a period of 45 days beyond the final validity period of quotation.
6. Performance Security @ 05% of the total value of the equipment may be furnished in shape of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any Commercial Bank in favour of the Director, NIT Kurukshetra valid upto 60 days after the date of completion of warranty.
7. The items must be supplied within delivery period or delivery period extended by the Institute on the request of the supplier on genuine grounds otherwise the penalty for delayed period @ 0.5% of the amount shall be charged for every week or part thereof and the maximum 10%.
8. The goods are required exclusively for Research Purpose CDEC & other relevant document provide by the Institute. The Duties are not payable by the Institute
9. The quotation should remain valid for a period not less than 60 days from the date of submission.
10. The firm must have got GST No. printing on their quotation.
11. The right of accepting or rejecting any quotation and to cancel the bidding process and reject all quotations without assigning any reason is reserved with the Institute.
12. The due date for receipt of quotation is 13.11.2017 and will be opened on next working day at 04.30 PM. Please quote on the top of the envelope our Ref. No. and due date of opening.



Digital Phosphor Oscilloscope

Technical Specification

Input Channels 4, Bandwidth 500MHz, DC Gain Accuracy 50 Ω , 1 M Ω : $\pm 1.0\%$, ADC Resolution 12 Bits, Hardware vertical sensitivity 500uV/div, number of vertical divisions 10, Sample Rate per channel 6.25 GS/s on all analog, Maximum Record Length per channel 62.5 Mpoints (std) & upgradable upto 125M, Waveform Capture rate >500,000 wfms/s, Digital channel Thresholds, One threshold per digital channel, Maximum Sample Rate on digital channels 6.25 GS/s on all digitals, Maximum record length per digital channel, 62.5 Mpoints (std) & upgradable upto 125M, Maximum input toggle rate on digital channels 500MHz, Number of Automated measurements to be displayed on screen at least 50 or Unlimited, No of Math waveforms at least 25 or Unlimited, No of event search simultaneously on all channels & bus at least 50 or Unlimited.

Display system

Display type: 15.6 in. (396 mm) liquid-crystal TFT color display

Display resolution: 1,920 horizontal \times 1,080 vertical pixels (High Definition), Capacitive (multi-touch) touch screen

Display format: YT, XY, and XYZ

Computer system

Embedded (standard) upgradable to windows (optional)

CPU

Intel i5-4400E, 2.7 GHz, 64-bit, dual core processor

PC system memory

16 GB of DDR3-1866 DRAM

Internal 80 GB should be available.

Probes

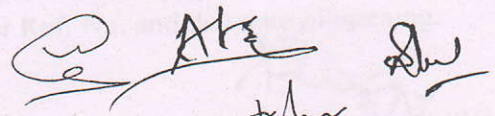
One passive probe per Channel: 500Mhz

Accessories

Front cover with integrated accessory pouch.

Term & Condition: -

1. Installation & Demonstration at site.
2. Minimum Five Year on Site Warranty.
3. Price to be quoted inclusive all taxes F.O.R NIT Kurukshetra.

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