Physics Department  
Indian Institute of Technology Delhi

Notice for inviting quotations

Dt: 08.-01-2014

Ref: PHYS/FIST/03

Sub: Purchase of 500MHz dual channel Digital Oscilloscope

Please send your quotation for purchase of above said item(s) as per specifications given below. Your quotations should reach latest by 5 PM on 22-01-2014. Quotations are solicited only for items manufactured by reputed company with proven past record of sales, supply and after-sale service.

Specifications for 500MHz dual channel Digital Oscilloscope

- 500MHz with Dual Channels
- 5 Mega point Record length on Each Channels
- 2.5GS/s Sampling Rate on each Channels
- 700 ps Rise Time
- Time Base 1ns/div to 1000 sec/div
- DC Gain Accuracy ± 1.5% for 5mv /div
- Internal Input impedance 50 ohm & 75 ohm
- 1mv to 10 v/div. vertical Sensitivity
- Dedicated per channel Vertical control (Amplifier) Volt/div
- Runt & Setup/Hold Trigger with Auto & single
- Panel control for navigating and searching through long records.
- Search/Mark/Navigation of full acquired record should be available
- Dual knob for zooming & panning across data more than 4X zoom
- 9” XGA Color Display & External Display port should be available
- FFT should be 1 Mega Points
- USB 2.0 host & device port, LAN port, video port should be available
- Extensive algebraic expressions including waveforms, reference waveforms, math functions (FFT, Intg, Diff, Log, Exp, Sqrt, Sine, Cosine, Tangent, ), apart from regular functions
- Gate measurements by full record, screen/zoom, or cursors
- 500 MHz Probe (2Nos), Front Panels protective cover, Original Hardcopy & Softcopy User manual.
- Calibration certificate documenting traceability to National Metrology Institute(s) and ISO9001 quality system registration
- Three years Warranty

TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

1. Technical requirements
   1) The quotation must contain the following details.
      a. The technical bid must contain all the required technical specifications.
      b. Along with the technical bid, please enclose support documents related to previous sale of the above item(s) within India.
c. If the items are of proprietary nature, please provide proprietary certificate from the manufacturer.
d. All INDIAN agents must provide agent certificate, IEC and central sales tax certificate.
e. If the bidder is an authorized dealer of any manufacturer, the authorized Indian dealership certificate from the principles should be enclosed of recent date specific to this Tender.

2. DELIVERY:
The rates quoted must be for FOB Delhi (Air Freight) (if required)

3. TERMS OF PAYMENT:
100% post-payment on delivery and satisfactory installation.
LC/electronic (wire) transaction options may be specified.

4. INSTITUTE’S RIGHTS:
IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.

5. VALIDITY OF QUOTATIONS:
Quotations should be valid at least for a period of 3 months.

6. SUBMISSION OF QUOTATIONS: Both Technical and price bids are to be quoted separately in separate sealed covers. Both these bids should be sent in a sealed cover marked at the top SUBJECT AND DUE DATE

22-01-2014 by 5PM

Quotations should be sent, on or before due date to:

Prof. Anurag Sharma, Professor
Department of Physics, IIT Delhi, Hauz Khas,
New Delhi 110 016, India.

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