Instrument Design Development Centre
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI-110016

NOTICE INVITING QUOTATIONS

Ref: IITD/IDDC/ALV/DSO/ **Date: February 11, 2013**

DUE DATE: March 1, 2013; 5PM

Sealed quotations are invited for the supply of one in number Digital Storage Oscilloscope with the below mentioned specifications.

Input Channels	4 (Four)
Analog Bandwidth	200MHz
Sampling Rate and resolution	Minimum 1Gs/s on each channel with 8 bit resolution
Max. Record Length	Minimum 8K points on all channels and all time Base settings
Input coupling	AC, DC, GND
PC Connectivity	PC connectivity details to be specified by vendor
Time Base Range	2ns to 50s/div
Time base Accuracy	50ppm
Trigger Modes	Normal and Auto edge and level triggered, Pulse, Pattern, Single, Video, Alternate, External trigger input.
Measurement and math functions	FFT, basic math Functions (Channel subtraction, addition, invert, multiplication). Other on screen computation functions to be specified by vendor
Waveform Storage	Internal waveform storage min. 8MB must also save scope settings, Storage on flash drive via USB port in JPG or BMP image
Accessories	(1) AC/DC Current probe (DC- 100kHz, 0-40A) (2) AC/DC Current probe (DC- 100kHz, 0-100A) (3) 4 Nos. Passive Probes settable for 1X or 10X, User Manual, Software CD for PC interface
I/O Interface	USB host port on front panel supports USB flash drives and connection to PC

Terms and Conditions:

1. Please submit the TECHNICAL and FINANCIAL bids in separate sealed envelopes. Mark the two envelopes clearly as _Technical Bid" and _Financial Bid" respectively. Both the sealed envelopes should be sent in a single sealed envelope, clearly marked as "**Quotation for Digital Storage Oscilloscope**". The quote should reach the following address on or before **1st March 2013, 5 PM**.

   Prof. A.L.Vyas
   Room No. WS 136
   Instrument Design Development Centre
   Indian Institute of Technology Delhi
   Hauz Khas, New Delhi-110016

2. Please quote prices for FOB New Delhi, inclusive of all taxes and duties.
3. Quote should be in Indian Rupees for agents of Indian manufacturers, or in foreign currency, for agents of foreign manufacturers, and needs to be valid for at least three months.
4. If the quote is being submitted by a representative of the manufacturer, a valid agency-ship or dealership certicate authorizing the agent to quote to IIT Delhi on behalf of the manufacturers should be enclosed.
5. Complete set of manuals for the operation of the equipment should be given.
6. Clearly specify the installation requirements - such as space, power, frequency, environment etc.
7. If the item quoted is proprietary in nature, please enclose proprietary certicate from the principals stating, _Certied that is a proprietary item of M/s and no other manufacturer makes this item."
8. Please specify all of your terms and conditions clearly, including delivery period.
9. Mode of payment for purchases in foreign currency are through irrevocable letter of credit, or through wire transfer on delivery. Only bank charges within India are payable by IIT Delhi, all bank charges outside India are the responsibility of the seller. For purchases in INR, payment is on delivery.
10. The Institute reserves the right to accept or reject any or all quotations without assigning any reasons thereof.