

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620 015
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Web: www.nitt.edu

Phone: 0431-2503304



TENDER DOCUMENT

Tender Notification No.: **NITT/ECE/EDC LAB - DSO /12.**

Dated: **08.05.2012.**

- Name of the component : **Digital Storage Oscilloscope (DC-60 MHz, Dual Channel, 2Mb per channel, TFT color LCD)**
- Quantity required : **20 Nos (Approximately)**
- EMD Amount : **Rs. 10,000/- (Rupees Ten Thousand only)**
- Last Date of submission of Tender : **On or before 18.05.2012; Friday: 3.00 p.m.**
- Address for submission of Tender : **The Director
National Institute of Technology
Tiruchirappalli-620 015
Tamil Nadu, India.**
- With kind attention** : **The HOD, ECE Department**
- Date of opening of bid : **18-05-2012 (Friday) at 4.00 p.m.**



**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 15**

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Tender Notification No.: **NITT/ECE/EDC LAB- DSO /12.**

Dated: **08.05.2012.**

NOTICE INVITING TENDER

The National Institute of Technology, Tiruchirappalli (NITT) is an autonomous body under MHRD, GOI, imparting Technical Education and engaged in Research Activities. It is proposed to purchase Digital Storage Oscilloscope for the Electronic Devices and Networks Laboratory.

Sealed Quotations are invited for the supply of the above mentioned for the laboratory, Subject to the terms and conditions given in Annexure-1 from the **reputed firms only**. The quotation should reach this office on or before scheduled date and time. The quotations will be opened on the same day in the presence of bidders or their authorized agents who may choose to be present. The quotations should be accompanied with the EMD amount in the form of D.D. in favour of "The Director, National Institute of Technology, Tiruchirappalli – 620 015". The EMD amount will be returned after finalizing the tender. The selected (i.e. lowest evaluated bidder) bidder EMD amount will be returned after the successful supply, installation and after the successful completion of the specified warranty period. The offer's received without the EMD D.D. will be rejected.

Name of the Equipment : **1) Digital Storage Oscilloscope**

EMD Amount : Rs. 10,000/- (Rupees Ten Thousand only)

Last Date of submission of Tender : On or before 18.05.2012; Friday: 3.00 p.m.

Address for submission of Tender : The Director
National Institute of Technology
Tiruchirappalli-620 015
Tamil Nadu, India.

With Marked kind attention to : The HOD, ECE Department

Venue, Date and time of opening of bid :

Date: 18.05.2012 Time: 4.00 p.m. Venue: **A 11 Hall / Admin. Block of NITT.**

Note : The Institute shall not be responsible for any postal delay about non-receipt / non delivery of the bids or due to wrong addressee.

P.T.O.

ANNEXURE -1

a) Terms and Conditions

1. The prices should be quoted in INR only on F.O.R. NIT, Tiruchirappalli.
2. Sales tax, packing, forwarding and insurance charges, if extra, should be specified.
No change in price will be allowed after our firm orders are placed with you.
3. Our Institution is exempted from central excise duty.
4. Full particulars regarding make, manufacturer's specifications, guarantee period and descriptive literature should accompany the quotations.
5. The delivery period should be specified in the quotations.
6. The Director, National Institute of Technology Trichy reserves the right to reject any or all quotation(s) without assigning any reasons.

b) Technical Specifications

1. Digital Storage Oscilloscope (DC-60 MHz Dual Channel)

NITT's specifications		Firm's Matching Specifications
Bandwidth	60 MHz	
Channels	2	
Sample rate	1 GSa/s (single channel)	
Sensitivity	1mV minimum	
Record Length	2MB per channel	
Vertical Resolution	8bits or Above	
Display	TFT (64K) colour LCD	
Automatic Measurement Facilities	Standard	
Probes	1:1, 10:1	
FFT Signal measurement module	Standard	
Communication extension module	USB Device, USB HOST, RS232C and parallel interface	
PC software	Standard	
Trigger facility	edge, PW, I ² C, USB, LIN, SPI and Sequence	
Warranty	onsite warranty for minimum 3 Years	
Make	Reputed Makes such as Agilent, Aplab, Scientech, Techtronix, etc.,	

c) Prices.

Item Description	Unit Price (in numerals & words)	Total Price (in numerals & words)	Taxes, Packing, Forwarding & Delivery
Digital Storage Oscilloscope(DC-60 MHz Dual Channel) for the above quoted make & model with 3 years on-site warranty			Inclusive / Exclusive (*)

(*) If the quoted prices are exclusive, then clearly specify the taxes, packing, forwarding & Delivery charges separately.

Signature of the Bidder with date

Seal of the firm

[P.T.O]

DECLARATION

I/we have not tampered/modified the tender forms in any manner. In case, if the same is found to be tampered/modified, I/we understand that my/our tender will be summarily rejected. and I/we am/are liable to be banned from doing business with NIT, Trichy.

Signature of the Bidder :

Name and Designation :

Business Address :

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Place :

Date :

Seal of the Bidder's Firm

Any other details required may be obtained from the contact person given in the notice inviting tender during the office hours.