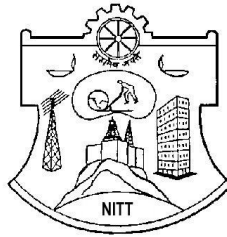


NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Department of Instrumentation and Control Engineering

Web: www.nitt.edu

Phone: 0431 - 2503350



TENDER DOCUMENT

Tender Notification No.: NITT/ICE/LA/III/2012/MFC

Dated: 31.10.2012

Name of the component : **PORTABLE MULTI FUNCTION CALIBRATOR**

Quantity required : **ONE**

EMD Amount : **Rs. 5000 Approximately**

Delivery : **within four weeks from the date of purchase order**

Last Date of submission of Tender : **On or before 30.11.2012., Friday: 3.00 p.m.**

Address for submission of Tender : **The Director**
National Institute of Technology
Tiruchirappalli – 620 015
Tamilnadu, India.

With kind attention to : **Dr. B.VASUKI,**
Dept. of Instrumentation and Control Engineering
National Institute of Technology
Tiruchirappalli – 620 015
E-mail: [bvas @nitt.edu](mailto:bvas@nitt.edu)
Mobile: 9443186478

Date of opening the Tender : **30.11.2012 at 4:00 p.m.**



**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 620015**

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

Tender Notification No.: NITT/ICE/LA/III/2012/MFC

Dated: 31.10.2012

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 **Portable multifunction calibrator** for the departmental academic/research activities.

Sealed Quotations are invited for the supply of the above mentioned for that laboratory, subject to the terms and conditions given in Annexure-1 from reputed manufacturers or their authorized dealers so as to reach this office on or before the 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 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 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 component : **PORTABLE MULTI FUNCTION CALIBRATOR**
Quantity required : ONE
EMD : Rs. 5000 Approximately
Last Date of submission of Tender : **On or before 30.11.2012.: 3.00 p.m.**

Address for submission of Tender : **The Director**
National Institute of Technology
Tiruchirappalli – 620 015
Tamilnadu, India

With kind attention to : **Dr. B.VASUKI,**
Dept. of Instrumentation and Control Engineering
National Institute of Technology
Tiruchirappalli – 620 015
E-mail: bvas@nitt.edu, Mobile: 9443186478

Place, Date and time of opening the Tender:

Date: 30.11.2012 Time: 4:00 P.M. Venue: Institute Administrative Building

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

SECTION-1
a) TERMS and CONDITIONS.

1. The rates should be quoted in Indian Rupee FOR NIT, Trichy for supply within India.
2. In case of import both CIF and / or FOB rate should be quoted. All components of expenditure to arrive at Chennai need to be explicitly specified.
3. The bidder shall indicate the excise duty exemption for the goods if applicable
4. The Institute is eligible for customs duty and excise duty exemption.
5. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any.
6. Rate quoted should be inclusive of Testing, commissioning and installation of equipment and training.
7. **Payment**: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier. In case of imports, the payment will be made through LC after installation and performance security need to be submitted at the time of LC commitment.
8. Guarantee and Warrantee period should be specified for the complete period conforming to SECTION 1 b) of this tender document.
9. Period required for the supply and installation of item should be specified conforming to the section b) of this tender document.
10. *The Director, National Institute of Technology, Tiruchirappalli reserves the right to reject any or all quotation(s) without assigning any reasons.*

b) Technical Specifications:
Please quote the charges for the following item clearly.
PORTABLE MULTI FUNCTION CALIBRATOR

Measure

- DC voltage : 30V with the resolution of 1mV
- DC current : 24mA with the resolution of 1 μ A
- Resistance : 3k Ω and higher with the resolution of 0.1 Ω
- Frequency : 10 kHz with the resolution of 0.05 % of reading

Source

- DC voltage : 10V with the resolution of 1mV
- DC current : 24mA with the resolution of 1 μ A
- Resistance : 3k Ω and higher with the resolution of 0.1 Ω
- Frequency : 10 kHz with the resolution of 0.05 % of reading

Others

- Thermocouple Calibrator : R, S, B, J, T, E, K and N
- RTD Calibrator : Pt-100, Pt-200, Pt-500, Pt-1000, Cu, Ni

Added Features:

- All other accessories should be quoted

Instruction manual and Traceability certificate of calibration are to be provided

Warranty: 2 years from the date of commissioning

The bidder should give the following declaration while submitting the Tender.

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 full Earnest Money Deposit (EMD) will be forfeited and I/we am/are liable to be banned from doing business with NIT, Trichy and /or prosecuted.

Signature of the Bidder :

Name and Designation :

Business Address :
.....
.....

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.