NATIONAL INSTITUTE OF TECHNOLOGY



**TIRUCHIRAPPALLI - 620 015** 

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NOTICE INVITING QUOTATION

То

(Supplier Address)

Sealed quotations are invited from reputed Authorized Dealers / manufacturers for the supply of the Items.

Name of the Item		:	Digital Oscilloscope for UG LAB		
Quantity Required		:	02 No's		
Sp	Specification		(As per enclosed Schedule Annexure – I)		
1.	Quotation Reference No.	:	NITT/F.NO.012/CAPEX/2023-24/CSE		
2.	Last date and Time for receipt of quotation	•	26.10.2023 before 11 00 AM		
3.	Date &Time of opening of Quotation	:	26.10.2022 at 03.00 PM		
4.	EMD Amount	:	Rs 2,000 /-		
5.	Validity (Days)	:	90 days		
6.	Address to which quotations are to be sent	:	The Director, National Institute of Technology, Tiruchirappalli – 620 015, Tamil Nadu, India		
	Kind attention to	:	Dr. Usha Kiruthika S		
	Phone	:	0431 250 3200		
	E-mail	:	usha@nitt.edu		

1. Quotations should be submitted in the format given in Annexure - I and Annexure-II

2. The envelope should contain the following details:

"QUOTATION AGAINST ENQUIRY" (Digital Oscilloscope for UG LAB)

NITT/F.NO.012/CAPEX/2023-24/CSE

Kind attention to: Dr. Usha Kiruthika S

Last date and Time for receipt of quotation 26.10.2023 before 11 00 AM



# Terms and Conditions:

1.	The quotation must be in the format furnished by NIT Tiruchirappalli and should
	be free from corrections/erasures. In case there is any unavoidable correction it
	should be properly attested. If not, the quotation will not be considered. Quotation
	written in pencil and incomplete will be rejected.
2.	Earnest Money Deposit (EMD) is to be submitted by way of Demand Draft drawn
	on any Nationalized bank in India in favor of "The Director, NIT, Tiruchirappalli"
	payable at Trichy. The bids submitted without EMD will be treated as non-
	responsive and will be rejected. EMD shall bear no interest. Bidder must fill the EMD returning Form (Annexure-III) and submit along with the quotation. EMD
	amount of <b>Rs 2,000</b> /- of estimate value is applicable, however <b>UDYAM &amp; NSIC</b>
	registered Micro & small enterprises are exempted as per Govt.norms proof to
	be attached.
3.	You are invited to submit your most competitive quotation for the supply of goods
0.	according to the specifications and delivery terms as given. Bank guarantee
	submitted for EMD shall be valid for 45 days beyond bid validity period.
4.	Bidders may send the quotations in sealed covers with the quotation reference
	number and last date for receipt of quotations duly superscribed on the cover.
	Kind Attention to: as mentioned in the point No. 6
	NB: Mention the company Contact Number / E-mail id on the cover.
5.	Quotation will be opened on due date at 26.10.2023 at 03.00 PM at the Store
	and Purchase Section, NIT, Tiruchirappalli in presence of the tenderers or
	their representatives who may wish to be present.
	(Any change in the date, time and venue of the quotation opening will be informed
6	to the bidders through telephone / E-mail)
6.	The National Institute of Technology, Tiruchirappalli reserves the right to accept or reject any quotations, and to cancel the bidding process, and reject all
	quotations at any time prior to the award of order without assigning any specific
	reason thereof.
7.	Manufacturer's name and country of origin of materials offered must be clearly
	specified. Printed brochures, Purchase preference is only for Micro & Small
	enterprises ( <b>MSE's</b> ) register in <b>UDYAM</b> Portal or <b>NSIC</b> as per Ministries policy
	for <b>MSE's.</b> Proof to be attached
8.	Samples must be submitted where specified along with the quotations. Samples
	must be carefully packed, sealed and labelled clearly with enquiry number, subject
	and sender's name for easy identification. Rejected samples will be returned at
	your cost if insisted
9.	All supplies are subject to inspection and approval before acceptance.
	Manufacturer / supplier warranty certificates and manufacturer / Government
	approved lab test certificate shall be furnished along with the supply, wherever
	applicable
10.	National Institute of Technology, Tiruchirappalli reserves the right to modify the
	quantity specified in this enquiry.

### NATIONAL INSTITUTE OF TECHNOLOGY



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11.	Startup company exempted from prior turnover & prior experience (startup certificate registered with DIPP should be enclosed)
12.	The bidder has to submit the bids in sealed envelope, (separate for each tender). Further Bidder should not send clubbing many tenders in one envelope, in such case all the bids will be rejected.
13.	<ul> <li>Bid Price</li> <li>a. The contract shall be for the full quantity Bidders must quote for entire quantity. Each bidder shall submit only one quotation in Indian Rupee only.</li> <li>b. Post work orders &amp; completion certificate should be submitted, wherever applicable.</li> <li>c. The rates quoted by the bidder shall be fixed for the duration of the contract</li> </ul>
	<ul> <li>and shall not be subject to adjustment on any account.</li> <li>d. GST, packing, forwarding and delivering other allied items at the destination shall be included in the price. All such price components may be shown in the quotation. If there is no indication regarding above charges. It will be considered as inclusive of all charges.</li> </ul>
	<ul> <li>e. If any arithmetic mistake in total / GST calculation is observed, the same shall be corrected by the purchaser with an intimation to bidder</li> <li>f. In case the items in the enquiry are covered by any rate contract or any other state or central Government, it should be specified in your quotation and accepted contract rates should also be mentioned. It should be confirmed whether you could supply at the RC rates outside rate contract</li> </ul>
	<ul><li>g. Quotations containing conditions like "subject to prior sale" may not be considered.</li><li>h. Delivery period required for supplying the material should be invariably specified in the quotation</li></ul>
	<ul> <li>i. Bids without quoting GST (unless exempted) will be treated as invalid &amp; disqualified.</li> <li>j. If there is a discrepancy between unit price and total price, the unit price will be considered. If there is any mismatch between figure and word, the amount in word shall prevail.</li> </ul>
14.	<b>Evaluation of quotations:</b> Quotations will be evaluated item-wise or lump sum basis. The purchase committee will evaluate and compare the quotations determined to be substantially responsive i.e. (i) are properly signed; (ii) Conform to the terms & conditions and specifications; and (iii) price offered are competitive.
15.	<ul> <li>Award of contract <ul> <li>a. The National Institute of Technology, Tiruchirappalli will award the Order for supply of Goods / Services to the bidder whose quotation has been determined to be substantially responsive, and who has offered the lowest evaluated quotation price.</li> <li>b. The Bidder should furnish the contract agreement and performance security within 15 days from the date of receipt of the order for supply of goods / services, failing which the order will be cancelled without further notice and awarded to next eligible bidder.</li> <li>c. Notwithstanding the above, National Institute of Technology, Tiruchirappalli reserves</li> </ul> </li> </ul>
	the right to accept or reject any quotations, and to cancel the bidding process, and



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	reject all quotations at any time prior to the award of order without assigning any
	specific reason thereof.
	d. National Institute of Technology, Tiruchirappalli, prior to the expiration of the quotation validity period, will notify the bidder whose bid is accepted for the award of contract. The terms of accepted offer shall be incorporated in the purchase order.
16.	Warranty: 12 Months
	Performance Security: Security deposit should be 3% of purchase order value
	in case of Performance Bank Guarantee should be valid for 60 days beyond the
	guarantee & warranty. The successful bidder needs to submit performance
	security (As mentioned in Annexure – I) of purchase order value either in the form
	of bank guarantee or crossed demand draft drawn on any Nationalized bank in
	India in favor of "The Director, NIT, Tiruchirappalli" payable at Trichy. The bank
	guarantee / Demand Draft will be returned to the supplier after 60 days from date of successful completion of supply, installation, and the warranty period.
18.	<b>Payment:</b> 100% will be paid after Installation and satisfactory working/date of
	completion of service if the documents are in order. The bill should be raised in
	favor of "The Director, National Institute of Technology, Tiruchirappalli, Tamil
	Nadu, India." with institute GST No. 33AAATN5491Q1ZZ.No advance will be
	provided to the supplier and installer.
19.	Liquidity damages
	If the bidder / supplier, after accepting the Purchase Order or supply of Goods /
	Services, fails to deliver any or all of the Goods or to perform Services within the period(s) specified in the Order, The National Institute of Technology,
	Tiruchirappalli shall impose penalty without assigning any reasons to the bidder /
	supplier a sum equivalent to 0.50 % of the total cost as indicated in the Purchase
	Order (which will be deemed as agreed price) for each week or part thereof of
	delay until actual delivery or performance is completed and such penal charges
	shall be limited to a maximum of 5% of the agreed price. Once the maximum is
	reached The National Institute of Technology, Tiruchirappalli, may proceed on its
	own to consider the termination / cancellation of the Order and may inform the bidder about the cancellation of the said purchase order. unless extension is
	obtained in writing from the office / Department on valid ground before expiry of
	delivery period
	If the deliveries are not maintained and due to that account Procuring Entity is
	forced to buy the material at your risk and cost from elsewhere, the loss or damage
	that may be sustained there by will be recovered from the defaulting supplier
21.	Dispute clause: Any dispute relating to the Enquiring /Tender of the indented item
22.	shall be under the Hon'ble Court having its jurisdiction over Tiruchirappalli only Startup company exempted from Prior Turnover & Prior Experience (Startup
22.	certificate registered with DIPP should be enclosed)
23.	GST as applicable



24.	Performance Bank guarantee should be valid for 60 days beyond the guarantee
	& warranty and the BG submitted for EMD shall be valid for 45 days beyond bid
	validity period.
25.	Bids submitted without EMD ( <b>unless exempted</b> ) will be treated as disqualified.
26.	The successful bidder should submit Security Deposit/PBG within 15 days from
	the date of placement of order. The EMD shall be returned only after receipt of
	SD. If the bidder fails to deliver the material, then the <b>EMD/SD</b> shall be forfeited.



# ACCEPTANCE BY THE BIDDER

I/We hereby certify that I/We shall abide hereby the terms and conditions and the Annexures of this limited quotation.

### Signature & Seal of Vendor with Date

For any details / clarifications regarding could be obtained from Stores and Purchase Section on all working days during 10 AM to 5 PM.

For further detail related to Technical specifications kindly contact Dr. Usha Kiruthika S

(Purchase initiator), COMPUTER SCIENCE AND ENGINEERING, usha@nitt.edu, 0431

2503200.

(NB: Mention the Contact Number / E-mail on the cover. Any change in the date, time and venue of the tender opening will be informed to the bidders through telephone / Email)

Enclosures: 1) Specifications of the equipment	Annexure – I
2) Price Format	Annexure - II
3) EMD Return Format	Annexure – III
4) Bank Mandate Form	Annexure – IV



## **TIRUCHIRAPPALLI - 620 015**

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### Annexure- I

## **Specifications of the Equipment**

## Ref: NITT/F.NO.012/CAPEX/2023-24/CSE

Date: 05.10.2023

S. No	Specification of NIT-T	Specification of the Supplier
	Digital Oscilloscope for UG LAB	Make
	<ul> <li>Digital Oscilloscope for UG LAB</li> <li>Bandwidth: 100 MHz</li> <li>Channels: 2</li> <li>Sample rate: 1 GSa/s</li> <li>Rise time (at input): &lt;= 3.5 ns</li> <li>Display Type: LCD - Color</li> <li>Modes: Normal, Peak detect, Averaging</li> <li>Interface: Ethernet, RS232, USB</li> <li>Record length: 10 kpts</li> <li>Trigger type: Edge, Video</li> <li>Trigger slope: Rising, Falling</li> <li>Trigger Mode: Auto, Normal, Single</li> <li>Math functions: Add, Subtract, Multiply, Divide</li> <li>Cursor measurement, Waveform Math, Frequency counter</li> <li>Display: 7.0" TFT colour display</li> <li>Function: Record, Save</li> <li>Probe Type : Passive 10:1 (2)</li> <li>Power Supply: 100 ~ 240V AC, 50/60 Hz, CAT II</li> <li>Power Consumption: &lt; 15W</li> <li>Environment Conditions: Temp: 0°C ~ 50 °C (Operating)</li> <li>SCPI and Lab View support</li> <li>Accessories: Power cord, CD, user manual,</li> </ul>	
Reasons	USB Cable, Probes • Weight: < 2 Kg (if there is difference in specification)	
1.	· · · · · · · · · · · · · · · · · · ·	
2.		
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S.No	Other requirements related to the	NITT Requirement	Supplier commitment	
	equipment			
1	Installation required	NO		
2	Warranty (in Month)	12 Months		
3	Comprehensive AMC required	No		
4	Delivery Period (Weeks)	8 Weeks		
5	Shipment terms	At NIT-T		
6	Performance Security in %	3%		
7	Payment Terms		100% Payment after	
			satisfactory	
			delivery/Installation	
8	EMD Amount (2 to 5)%		Rs 2,000 /-	

# Signature & Seal of Vendor with Date

## Note:

Specification of the Supplier should be given in detail, single word confirmation like Complied / Yes / same will be treated as non - responsive Bid and summarily rejected. Proof for the supplier's specification must be enclosed along with the quotations. (catalogue, brochure, and product website link if any)



#### **TIRUCHIRAPPALLI - 620 015**

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Annexure- II

#### PRICE BID FORMAT FOR BIDDERS

Quotation reference No. & Date : NITT/F.NO.012/CAPEX/2023-24/CSE

Bidder's Offer No. & Date :

S. No.	Description of item	Unit (Set / No)	QTY	Rate / Qty in Rs. (excluding		ST in Rs	<b>.</b>	Total Value + GST in
				GST)	SGST	CGST	IGST	Rs.
1.	<b>Supply portion</b> (The price indicated shall be exclusive of all accessories, spares etc. as given in the scope of supply)	<u>Nos</u>	<u>02</u>					
2.	Other accessories / spares etc. as given in scope of supply (Individual item-wise break-up price shall be attached as an annexure to this price bid format.)							
3.	Installation and Commissioning (extra, if any)	<u>N(</u>	<u>)</u>					
4.	Packing & Forwarding charges (extra, if any)		tra, if					
5.	Freight & Transit insurance charges, extra, if any							
6.	Total price							
7.	Value of Annual Maintenance Contract							
8.	Net cost to be paid by NIT-T							

#### Signature & Seal of Vendor

Note: The price quoted should be in Typed format only as per the above form. Hand written quotes will be rejected. No row shall be left blank, Kindly mention NA in case the item is "Not Applicable". If this format is not used or any column is left blank, then the bid will be rejected. AMC Value will not consider for arriving L1 bidder.



# (TO BE PRINTED IN LETTER PAD OF THE FIRM)

# **EMD** Returning Form

To The Director National Institute of Technology, Tiruchirappalli – 620 015

Sub: Returning EMD amount

Sir / Madam,

Our firm has participated in the tender / quotation enquiry No mentioned below and produced the EMD amount through DD, details of the DD are given below.

Tender / Quotation Reference No	
EMD amount	
DD Number	
DD issued Bank	
Date of DD	

It is requested to return the EMD amount to our firm after completion of the purchase to the below mentioned Bank account.

Account Name	
Bank Account Number	
IFSC code	
Bank	



## (TO BE PRINTED IN LETTER PAD OF THE FIRM)

#### <u>Annexure – IV</u>

## MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

То

Date: / /

The Director. National Institute of Technology, Tiruchirappalli - 620 015, Tamil Nadu

Sub : Authorization for release of payment / dues from National Institute of Technology, Tiruchirappalli through Electronic Fund Transfer/RTGS Transfer.

- 1. Name of the Party / Firm / Company / Institute
- 2. Address of the Party
- 3. City\_\_\_\_\_Pin Code\_\_\_\_\_

   4. E-Mail\_\_\_\_\_Mobile No:\_\_\_\_\_
- 5. Permanent Account Number
- 6. Particulars of Bank:

Bank Name:	Branch Name:																	
PIN Code:	Branch Code:																	
IFS Code:(11 digit alpha numeric code)																		
Account Type	Savings							Current					Cash Credit					
Account Number:																		

## DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information I shall not hold Director, National Institute of Technology Tiruchirappalli responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place:\_\_\_\_\_ Date: \_\_\_\_

# Signature & Seal of the Authorized Signatory of the Party