



NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015

DEPARTMENT OF HUMANITIES

NOTICE INVITING QUOTATION

File No.	NITT/F.NO.010/CAPEX/2021-22/HUM	Date:	10.3.2022
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To

(Supplier Address)

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

Name of the Item	:	Digital Lectern, Touch Monitor, CPU (With Acessories)
Quantity Required	:	1
Specification	:	(As per enclosed Schedule Annexure – I)
1. Quotation Reference No.	:	NITT/F.NO.010/CAPEX/2021-22/CHE
2. Last date and Time for receipt of quotation	:	30.03.2022 before 11 30 AM 06.04.2022 before 4.30 PM (1st extension closing date) 11.04.2022 before 4.30 PM (2nd extension closing date)
3. Date & Time of opening of Quotation	:	30.03.2022 at 03.00 PM 07.04.2022 before 3.00 PM (1st extension opening date) 12.04.2022 before 3.00 PM (2nd extension opening date)
4. EMD Amount	:	Rs, 4,700 /- (2%)
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. R. Joseph Ponniah
Phone	:	0431 250 3698
E-mail	:	joseph@nitt.edu / josephponniahr@gmail.com



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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 Lectern, Touch Monitor,
CPU) NITT/F.NO.010/CAPEX/2021-22/HUM**

Kind attention to: Dr. R. Joseph Ponniah

**Last date and Time for receipt of quotation : 11.04.2022 before 4.30 PM
(2nd extension closing date)**

Terms and Conditions:

1.	The quotation must be in the format furnished by NIT Tiruchirappalli and should be of typed format with proper signature of the authority, hand written rates and specification will not be accepted for evaluation. In case there is any unavoidable correction it should be clearly readable and properly attested. If not the quotation will not be considered. Hand written Quotation and incomplete will be rejected.
2.	<ol style="list-style-type: none">a) 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 for this particular quotation is Rs, 4,700 /- (2%)b) EMD exemption will be given as per the GOVT of India norms.c) Canvassing by the Bidder in any form, unsolicited letter and post-tender correction will leads to rejection of the bid and result in forfeiture of EMD.
3.	You are invited to submit your most competitive quotation for the supply of goods according to the specifications, warranty, delivery and other terms as given by the NITT in the Specification annexure.
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 12.04.2022 before 3.00 PM (2nd extension opening date) at the Stores 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 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.	Eligibility: Participation in this Limited tender is by invitation only. For any details / clarifications regarding could be obtained, free of cost, from the National Institute of Technology, Tiruchirappalli on all working days during 10 AM to 5 PM.
8.	Please quote whether your organization is large scale industry or small scale industry. If you have NSIC Certificate, please attach it to the quotation. Mention your registration details



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9.	Manufacturer's name and country of origin of materials offered must be clearly specified. Printed brochures, Complete details and ISI specification if any must accompany the quotation. Make / brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
10.	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 bidders cost only.
11.	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
12.	National Institute of Technology, Tiruchirappalli reserves the right to modify the quantity specified in this enquiry by +/- 25%.
13.	Bid Price a. The contract shall be for the entire quantity. Bidders must quote for entire quantity. Each bidder shall submit only one quotation in Indian Rupee only. b. List of reputed customers should be submitted, wherever applicable. c. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account. d. All taxes, 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. e. In case of any discrepancy between unit price and total, the unit price shall prevail. 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 g. Quotations containing conditions like "subject to prior sale" may not be considered. h. Delivery period required for supplying the material should be invariably specified in the quotation i. Offer from Manufacturer / Authorized dealer / reputed contractor alone will be accepted.
14.	Evaluation of quotations: 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.	Award of contract 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. 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. c. Notwithstanding the above, 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. 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.



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16.	Warranty: Mentioned in Tech Specs shall be applicable to the supplied goods and installation work. Bidder should clearly indicate the arrangements for support and maintenance during the period for which the warranty shall be in force.
17.	Performance Security: The successful bidder need to submit performance security for an amount of Percentage 3% 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.	Payment: 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/service provider.
19.	GST: This institution has been included in the list of institutions approved for availing exemption from the payment of GST for research purchases under notification no. 45/2017 central tax – (rate), date: 14-11-2017 / notification no. 47 / 2017 integrated tax – (rate), dated: 14-11-2017
20.	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 mentioning the levy of LD clause on valid ground before expiry of delivery period
21.	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
22.	Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Tiruchirappalli only

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. R. Joseph Ponniah (Purchase initiator), **HUMANITIES**, joseph@nitt.edu / josephponniahr@gmail.com, **0431 250 3698**.



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(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 / E-mail)

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



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DEPARTMENT OF HUMANITIES

Annexure- I

Specifications of the Equipment

Ref: NITT/F.NO.010/CAPEX/2021-22/HUM

Date: 10.03.2022

S. No	Specification of NIT-T		Specification of the Supplier	
1.	Specifications finalized by the Committee		Make	
	1	Name of the Equipment/ Goods	Model	
		Digital Podium	(No hand written)	
	Digital Podium Specifications			
	Body			
	Type / Mounting	Free standing, Wheel mounted		
	construction	1.5 mm or above CRCA steel sheet, polymer powder coated with wooden sliding top and Lock, and ABS plastic front face of the table		
	Security & Mobile	Security lock system with one master key & easy transportation with four all directional lockable wheels		
	Storage	Keyboard, Mouse Drawer, Side shelf for Laptop		
	Standard Features	<ul style="list-style-type: none"> i. Electric Hydraulic Systems for monitor (Compatible up to 22-inch monitor). ii. Multifunction Switcher Control Panel. iii. Wooden Top with Centralized Locking System. iv. Cold Rolled Steel Cabinet with 9U Standard Rack and Centralized Locking System. v. Access doors from both sides for quick service. vi. Industrial Standard Castor Wheels with Quick Lock Pad- Full-fledged Sound System. vii. Space to keep other devices such as PC, Laptop, Visualizer. viii. Provision for Cooling Fan and External Power Source. ix. Optional Branding for Brass Logo or Sticker Work. x. Space to place the visualizer/document camera between touch monitor and sliding top. xi. Built in 8 ports PDU 		
	Controller			
	Features	Power ON/ Off, Projector / Display on/ off, volume control, External PC, Input, Touch pad keys		
I/O Parts (ON Front Panel of the cabinet)	Min 1x USB			
	Min 1x HDMI IN			
	Min 1x Audio IN			
	Min 1x VGA			



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	Source selection	Switch to toggle between various sources for the output on the projection screen through touch panel
	Audio	
	Wireless Microphone system	Min 1x Hand Held Microphone Min 1x Collar Microphone Min 1x Wireless Microphone Receiver
	Gooseneck Microphone	80CM length, with light, double soft copper tube, 1.5M wire, 3 cores cannon plug.
	Amplifiers and speakers	Min 1x 100W RMS Amplifier Min 2x Inbuilt speakers of 30W RMS each
	Visual Presenter / Document Camera	
	Product structure	Built in and fixed for installation, folded twice upright, no need to put it down
	Camera	5 megapixel or above
	Shooting Wide	A4 or above
	Software	Should have Camera and Annotation Software
	Focus Mode	Auto Focus Support Digital Zoom
	Light Source	Should have Built in of LED light
	Interface	USB
	Physical Specifications	
	Weight (Kg)	Maximum 170kg
	Dimensions (mm)	Length: 650mm Min – 700mm Max Width: 600mm Min – 800mm Max Height: 1100mm Min – 1200mm Max
	Warranty (in months)	36 or more
2	Name of the Equipment / Goods	Touch Monitor
	Display	
	Screen type	Scratch resistant
	Size	21 inch or above



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Panel Type	IPS Technology
Static Contrast Ratio	1,000:1 (typ)
Dynamic Contrast Ratio	Min 50M:1
Light Source	LED
Colors	Min 16.7M
Color Space Support	Min 8 bits
Resolution	1920 x 1080 (Full HD) or Higher
Aspect Ratio	16:9
Response Time	Max 5 ms
Viewing Angles	178(H); 178(V)
Backlight Life (Hours)	Min 30000 Hrs
Refresh Rate	Min 60 Hz
Blue Light Filter	Yes
Flicker-Free	Yes
Touch Screen	Projected capacitive
Touch Points	Min 10-point multi touch
Surface Treatment	Hard Coating (7H or Above)
Connector Interfaces	Min 1x HDMI Min 1x DisplayPort Min 1x VGA Min 1x Earphone out (3.5mm plug), Min 1x Audio in Min 1x USB 3.0 Type B Min 1x USB 3.0 Type A x 2
Speakers	Minimum 3W x 2
Touch	Finger and stylus
Power Consumption	Maximum 25W
Warranty (in months)	36 or more



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3	Name of the Equipment / Goods	CPU	
	CPU Specifications		
	Processor	Core i5 11 th Generation (6-Core, 12MB Cache, Turbo frequency 3.90 GHz, 35W) or Higher	
	Operating System	Ubuntu Linux	
	Memory	8GB (2x4GB) DDR4 non ECC memory	
	Hard Drive	M.2 256GB PCIe NVMe Class 40 Solid State Drive	
	Wireless	Dual-band 2x2 802.11ax with MU-MIMO + Bluetooth 5.1 with External Antenna	
	Ports & Slots	1) Power Button 2) Min 1x Universal Audio Jack 3) Min 1x Line-In/Out 4) Min 1x USB 3.2 Gen2 Type-C Port 5) Min 5x USB 3.2 Gen1 Type-A Ports 6) Min 1x HDMI 2.0b 7) Thumbscrew 8) Padlock Loop 9) Min 1x RJ-45 10) K-lock Slot 11) Min 2x DisplayPort 12) Power Connection	
	Keyboard and Mouse	Wireless Keyboard and Mouse (International English) Black	
	Environmental Standards	ENERGY STAR Qualified	
	Power Supply	90-Watt AC Adapter	
	Warranty	60 Months Basic Onsite Service	
	Dimensions & Weight	1) Depth: Max 50 mm 2) Width: Max 200mm 3) Height: Max 200mm	
	Purchase committee has finalized and recommends the above-mentioned specification and conditions.		
Reasons (if there is difference in specification)			
1.			
2.			



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S.No	Other requirements related to the equipment	NITT Requirement	Supplier commitment
1.	Installation required	Yes	
2.	Warranty (in Month)	Mentioned in Tech Specs	
3.	Comprehensive AMC required	No	
4.	Delivery Period (Weeks)	4 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, 4,700 /- (2%)

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)



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Annexure- II

PRICE BID FORMAT FOR BIDDERS

Quotation reference No. & Date : NITT/F.NO.010/CAPEX/2021-22/HUM

Bidder's Offer No. & Date :

S. No.	Description of item	Unit (Set / No)	QTY	Rate / Qty in Rs. (excluding GST)	GST in Rs.			Total Value + GST in Rs.
					SGST	CGST	IGST	
1.	Supply portion (The price indicated shall be exclusive of all accessories, spares etc. as given in the scope of supply)	<u>Nos</u>	<u>1</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>No</u>						
4.	Packing & Forwarding charges (extra, if any)							
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.



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(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	

Signature with Seal and Date

(TO BE PRINTED IN LETTER PAD OF THE FIRM)



NATIONAL INSTITUTE OF TECHNOLOGY
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Annexure – IV

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date: / /

To

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.
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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