NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015

DEPARTMENT OF DEAN (R&C)

NOTICE INVITING QUOTATION

File No.	NITT/F.NO.41/CAPEX/2022-23/MOF-DRC	Date:	23.01.2023

To

(Supplier Address)

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

Name of the Item		:	**Digital Display System**
Quantity Required		:	1
Specification		:	(As per enclosed Schedule Annexure – I)
1.	Quotation Reference No.	:	NITT/F.NO.41/CAPEX/2022-23/MOF-DRC
2.	Last date and Time for receipt of quotation	:	13.02.2023 before 4.30 PM
3.	Date &Time of opening of Quotation	:	14.02.2023 at 02 00 PM
4.	EMD Amount	:	Rs.2,000/- (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	:	Mr. V. Mohan
	Phone	:	**0431 250 4031** **0431 250 3030**
	E-mail	:	mohan@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 Display System)

NITT/F.NO.41/CAPEX/2022-23/MOF-DRC

Kind attention to: Mr. V. Mohan

Last date and Time for receipt of quotation : 13.02.2023 **before 4.30 PM**

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 **Rs. 2,000/- (2%)** of estimate value is applicable, however **UDYAM & NSIC** 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 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 **14.02.2023 02 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 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 (**MSE's**) register in **UDYAM** Portal or **NSIC** as per Ministries policy for **MSE's.** 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.
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.	**Bid Price** 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. b. Post work orders & completion certificate 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. 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. **e. If any arithmetic mistake in total / GST calculation is observed, the same shall be corrected by the purchaser with an intimation to bidder** 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. Bids without quoting GST (unless exempted) will be treated as invalid & disqualified.** 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**.
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.
16.	**Warranty: 24 Months** 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:** 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 need 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.	**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 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
20.	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 shall be under the Hon'ble Court having its jurisdiction over Tiruchirappalli only
22.	Startup company exempted from Prior Turnover & Prior Experience (Startup 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 (**unless exempted**) 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 **EMD/SD** 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 Mr. V. Mohan (Purchase initiator), **DEAN (R&C),** mohan@nitt.edu, **0431 250 4031**.

(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

NATIONAL INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ECE

Annexure- I

Specifications of the Equipment

Ref: NITT/F.NO.41/CAPEX/2022-23/MOF-DRC

Date: 23.01.2023

S. No			Specification of the Supplier	
1.	**Built-in System**		Make	
	Operating System	Android 9.0	**Model**	
	CPU	Quad-core A55		
	RAM	4 GB		
	ROM	32 GB		
	Function		(No hand written)	
	Operating System of External Module	Windows 7/8/10; Android		
	WiFi	Dual-band 2.4 G/5 G		
	Wi-Fi Hotspot	Dual-band 2.4 G/5 G; supports enabling Hotspot and Wi-Fi at the same time		
	LCD Panel			
	Panel Dimensions	65-inch to 75-inch (Maximum size is preferable)		
	Backlight	DLED		
	Aspect Ratio	16:9		
	Brightness	65-inch: 350 cd/m²; 75-inch: 350 cd/m²		
	Resolution	3840 (H) × 2160 (V)		
	Viewing Angle	H: 178°; V: 178°		
	Lifespan	50,000 hours		
	Refresh Rate	60 Hz		
	Static Contrast	1200:1		
	Dynamic Contrast	6000:1		
	Camera			
	Pixel	5MP		
	Auto Control	Auto white balance		
	Distortion	≤5%		
	Max. Resolution	Android: 1920 × 1080@30 fps OPS: 2560 × 1440@30 fps		

Field of View	H: 79°; V: 51°; D: 88°
Device Ports	
Light Sensor	1
Front Button	1 × power button (right side)
Front Ports	1 × USB 3.0 (left side)
Network Port	1 × RJ-45
Wi-Fi	1 × Wi-Fi; 1 × Hotspot
USB	3 × USB 3.0; 1 × Micro USB
RS-232	1 × RS-232
Video Input	1 × HDMI IN
Audio Output	1 × 3.5 mm (Line OUT) port
Others	1 × Touch
IrDA	1
Touchscreen	
Touch Technology Type	Infrared touch technology
Response Time	<10 ms
Touch Points	20
Valid Touch	2 mm
Writing Mode	Finger + Pen
Touch Resolution	32767 × 32767
Number of Multi-user Writing Points	2
Speaker	
Power	Full frequency: 15 W × 2
Built-in Speaker	2
Microphone	
Pick-up Distance	Far-field sound pickup: 6 m–8 m (19.69 ft–26.25 ft)
Number of Microphones	2
AGC	YES
Echo Cancellation	YES
Polar Pattern	Omnidirectional
Intelligent Noise Filtering	YES
General	
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	65-inch: 250 W; 75-inch: 300 W
Standby Power Consumption	0.5 W
Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Storage Temperature	–20 °C to +55 °C (–4 °F to +131 °F)

Operating Humidity	10%–90%
Storage Humidity	10%–90%
Product Material	Metal casing
Glass	Anti-dazzle tempered glass with a hardness of 7 on the Mohs scale
Glass Thickness	3mm
Casing Color (Frame/Rear)	Bottom: Silver; top/left/right: black
Product Dimensions	65-inch (with camera): 1,485 mm × 87 mm × 941 mm (58.46" × 3.43" × 37.05") 75-inch (with camera): 1,707 mm × 87 mm × 1,066 mm (67.2" × 3.43" × 41.97")
Packaging Dimensions	65-inch: 1,587 mm × 225 mm × 1,070 mm (62.48" × 8.86" × 42.13") 75-inch: 1,810 mm × 235 mm × 1,189 mm (71.26" × 9.25" × 46.81")
Net Weight	65-inch: 38 kg (83.8 lb) 75-inch: 54 kg (119.1 lb)
Gross Weight	65-inch version: 46 kg (101.41 lb) 75-inch version: 65 kg (143.30 lb)
Mounting Hole Dimensions	65-inch: 500 mm × 400 mm (19.69" × 15.75") 75-inch: 600 mm × 400 mm (23.62" × 15.75")
Packing List	Smart interactive whiteboard: × 1 Power cord: × 3 (EU/US/UK) Stylus pen: × 2 Quick start guides: × 1 Wall mount bracket (already installed on the whiteboard): × 1 Accessory package: × 1 Remote control: × 1

Reasons (if there is difference in specification)

1.	
2.	

S.No	Other requirements related to the equipment	NITT Requirement	Supplier commitment
1.	Installation required	**Yes**	
2.	Warranty (in Month)	**24 Months**	
3.	Comprehensive AMC required	**No**	
4.	Delivery Period (Weeks)	**3 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/- (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)

NATIONAL INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ECE

Annexure- II

PRICE BID FORMAT FOR BIDDERS

Quotation reference No. & Date : NITT/F.NO.41/CAPEX/2022-23/MOF-DRC

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)	Nos	1					
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)	Yes						
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.

NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015

(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

NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015

(TO BE PRINTED IN LETTER PAD OF THE FIRM)

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.

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