

# DEPARTMENT OF CHEMICAL ENGINEERING NOTICE INVITING QUOTATION

File No.	NITT/F.NO.052/CAPEX/2021/CHE	Date:	09.11.2021
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To

(Supplier Address)

Sealed quotations are invited from reputed Authorized Dealers / manufacturers for the

supply of the Items.

	News of the Rems.								
Name of the Item			Multiparameter Photometer						
Qua	antity Required	••	1						
Spe	ecification	:	(As per enclosed Schedule Annexure – I)						
1.	Quotation Reference No.	:	NITT/F.NO.052/CAPEX/2021/CHE						
2.	Last date and Time for receipt of quotation		29.11.2021 before 4.30 PM						
3.	Date &Time of opening of Quotation	:	30.11.2021 at 03.00 PM						
4.	EMD Amount	:	Bid Security Declaration form to be						
			Submitted						
5.	Validity (Days)	:	90 Days						
6.	Address to which quotations are	:	The Director,						
	to be sent		National Institute of Technology,						
			Tiruchirappalli – 620 015, Tamil Nadu,						
			India						
	Kind attention to	:	Dr. M. Arivazhagan						
	Phone	:	0431 - 2503111						
	E-mail	:	ariva@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 (Multiparameter Photometer ) -

NITT/F.NO.052/CAPEX/2021/CHE

Kind attention to: Dr. M. Arivazhagan

Last date and Time for receipt of quotation : 29.11.2021 before 4.30 PM



### **Terms and Conditions:**

- The quotation must be in the format furnished by NIT Tiruchirappalli and should be of 1. 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. a) Bidder must fill the Bid Security Declaration Form (Annexure-III) and submit along with the quotation. 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. Bidders may send the quotations in sealed covers with the quotation reference number 4. 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 30.11.2021 at 03.00 PM 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) The National Institute of Technology, Tiruchirappalli reserves the right to accept or 6. 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. Please quote whether your organization is large scale industry or small scale industry. 8. If you have NSIC Certificate, please attach it to the quotation. Mention your registration 9. Manufacturer's name and country of origin of materials offered must be clearly specified.
  - 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
- 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.
- 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:** 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. M. Arivazhagan (Purchase initiator), **CHEMICAL ENGINEERING**, ariva@nitt.edu, 0431 – 2503111.

(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

 3) Bid Security Declaration Form
 4) Bank Mandate Form
 Annexure – III
 Annexure – IV



## DEPARTMENT OF CHEMICAL ENGINEERING

Annexure- I

# **Specifications of the Equipment**

**Ref**: NITT/F.NO.052/CAPEX/2021/CHE **Date**:

<b>S. No</b>	Specification of NIT-T	Specification of the Supplier						
1.		•						
	Detail Specification							
	<ul> <li>Photometer/Colorimeter Light Source: 5 LEDs with 420 nm, 466 nm, 525 nm, 575 nm, and 610 nm narrow band interference filters.</li> <li>Photometer/Colorimeter Light Detector: silicon photodetector.</li> <li>Bandpass Filter Bandwidth: 8 nm.</li> <li>Bandpass Filter Wavelength Accuracy: ±1 nm</li> <li>Cuvette Type: round, 24.6 mm.</li> <li>Number of Methods: 128 max.</li> <li>Display: 128 x 64 pixel LCD with backlight.</li> <li>Logging Type: log on demand with user name and sample ID optional input. Logging Memory - 1000 readings.</li> <li>Connectivity: USB-A host for flash drive; micro-USB-B for power and computer connectivity.</li> <li>Power Supply: 5 VDC USB 2.0 power adapter with USB-A to micro-USB-B cable (included).</li> <li>Battery Type/Life: 3.7 VDC Li-polymer rechargeable battery / &gt;500 photometric measurements or 50 hours of continuous pH measurement.</li> <li>Weight: 1.0 kg (2.2 lbs.).</li> <li>Dimensions: 206 x 177 x 97 mm (8.1 x 7.0 x 3.8").</li> <li>Basic requirements: Benchtop photometer measures 40 different key water and wastewater quality parameters using 73 different methods that allow for multiple ranges and variations in chemistry for specific</li> </ul>	Make <b>Model</b>	nd written)					



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)	Upto 4 Weeks	
5.		Shipment terms	At NIT-T
6.	Performa	ance Security in %	3%
7.		Payment Terms	100% Payment after satisfactory delivery/Installation
8.	EMD	Amount (2 to 5)%	Nil – Bid security declaration form to be submitted

# 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)



#### DEPARTMENT OF CHEMICAL ENGINEERING

Annexure- II

### PRICE BID FORMAT FOR BIDDERS

Quotation reference No. & Date: NITT/F.NO.052/CAPEX/2021/CHE

Bidder's Offer No. & Date:

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



#### PROCESS COMPLIANCE/ACCEPTANCE OF TENDER CONDITIONS FORM

The Director, National Institute of Technology, Trichy – 15

		Acceptance to the Process related & Terms and Conditions for the
		tendering
Ref.	:	The Terms & Conditions for Limited-Tendering mentioned in tender
No.	:	<u></u>
Sir,		

We hereby confirm the following.

The undersigned is authorized representative of the company. We have carefully gone through the NIT Tiruchirappalli, Tender Documents and the Rules governing the Limited Tender along with this document. We have examined and have no reservations to the Bidding Documents, including addendum (if any). We offer to supply in conformity with the Bidding Documents and in accordance with the condition of contact, specified in this tender document. We will honour the Bid submitted by us during the Limited Tender. We give undertaking that if any mistake occurs while submitting the bid from our side, we will honour the same.

Bid Securing Declaration: - We accept that if we withdraw or modify Bids during the period of validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in this bids document, we will be suspended for the period of 01 year from being eligible to submit Bids for contracts with National Institute of Technology, Tiruchirappalli.

We are aware that if NIT Tiruchirappalli has to carry out e-tender again due to our mistake, NIT Tiruchirappalli has the right to disqualify us for this tender. We confirm that NIT Tiruchirappalli shall not be liable & responsible in any manner when refloatal unforeseen circumstances etc. Our bid shall be valid for the period from the date fixed for the bid submission deadline, and it shall remain binding upon us and accepted at any time before the expiration of bid validity period as per this tender.

If our bid is accepted, we commit to provide a performance security at 3% in Bank Guarantee /Fixed Deposits for due performance of the contract as per NIT Tiruchirappalli policy and warranty-guarantee as per tender specification or agrees as per contract. We understand that this bid, together with your written acceptance thereof included in your notification of award/placement of order, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive. We accept that the competent authority in NIT Tiruchirappalli will have full right to reject any/all offer(s) without assigning any reason thereof and does not bind itself to accept the lowest or any other tender and full authority to postpone the tender issue date, submission/opening date or to alter any other condition of tender/cancellation of this tender, as per policy/committee recommendations of NIT Tiruchirappalli at any stage without assigning any reason thereof for which no claim from whomsoever will be entertained. I/We the undersigned have read the entire terms and conditions of this Tender document and we are fully agreeable to the terms and conditions mentioned herein. The decision of competent authority of NIT Tiruchirappalli with respect to this Tender-Result will be fully agreeable and binding on us.

This letter can be treated as signed and acceptance copy of tender documents and the forms submitted as signed by competent authority of firm submitting this tender and there is no need to submit separate signed copy of tender document.

Competent Authority of the Firm/Company/Enterprises to sign:

Name Designation Contact Details

Date with stamp & seal of organization:



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

Annexure - IV

MANDATE FORM F	OR EI	LECT	RON	IC F	UN	D T	RAI	NSF	ER	/RTC	SS	TR	٩NS	SFE	R	
		Date: / /														
То																
The Director, National Institute of Triuchirappalli – 620		٠.		J												
Sub : Authorization Technology Transfer.																
Name of the Party	y / Firr	m / Co	ompa	ny /	Ins	titute	Э	:								
2. Address of the Pa	arty							:								
3. City		F	Pin Co	ode_												
4. E-MailI	Mobile	No:_														
5. Permanent Accou	unt Nu	mber														
6. Particulars of Bar	ık:															
Bank Name:					В	rand	ch N	lam	e:							
PIN Code:					В	rand	ch C	Code	<del>)</del> :							
IFS Code:(11 di	git alp	ha nu	merio	coc	de)											
Account Type	Sa	vings				Cu	rrer	nt			С	ash	Cr	edit		
Account Numbe	r:															
				-01.4		TIC										<u> </u>
I hereby declare the transaction delayer	ed an	d no	icular t effe	ected	ven d fo	abor r	ove eas	ons	of	inc	om	plet	e c	r ir	cor	rect
information I shall responsible. I also to facilitate updatin Transfer.	under	rtake	to ad	vise	any	/ cha	ang	e in	the	part	ticu	lars	of ı	my a	acc	ount

Signature & Seal of the Authorized Signatory of the Party

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