

10.08.2022

To

Contractor's address

Dear Sir,

Sub: Carrying out non-destructive tests – chemical tests – Sub contract – Quotation Invitation – Reg.

Ref: NITT/CE/GG/2022/RBI/ R&C/1 dated 10.08.2022

We would like to invite you to submit your competitive rate quotation for the non-destructive testing - chemical tests for structural condition assessment of five buildings located at Thiruvananthapuram, Kerala. The scope of the work and other technical details and specifications are given in the attached technical specifications document. Please submit your quotation as per the schedule given in the technical specification on or before the deadline given below:

Last date for submitting quotation	22.08.2022 – 5.00 PM
Opening of quotation	23.08.2022 – 3.00 PM
Intimation of Work order	24.08.2022

The address to which quotations are to be sent is The Director, National Institute of Technology, Tiruchirappalli – 620 015, Tamil Nadu, India.

The envelope should contain the following details:

Quotation against Enquiry:

File No: NITT/CE/GG/2022/RBI/R&C/1

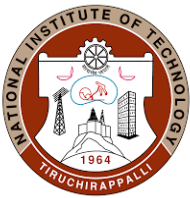
Kind attention to: Dr. Greegar George, Assistant Professor, Civil Engineering

Last date and Time for receipt of quotation: 22.08.2022 at 5 PM

Dr. Greegar George
Project coordinator

List of enclosures:

1. Technical specifications : Annexure – I
2. Terms and Conditions : Annexure – II
3. Price Bid Format : Annexure – III
4. Bid Security Declaration form : Annexure – IV
5. Bank Mandate Form : Annexure – V

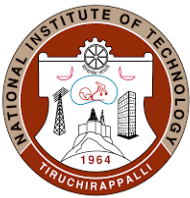


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Annexure – I

TECHNICAL SPECIFICATIONS

1. Conducting the following Non-Destructive tests (NDT) - chemical tests for structural condition assessment of the properties of Reserve Bank of India (RBI) at Thiruvananthapuram - Five buildings located in Thiruvanthapuram, Kerala.
 - a. **Chloride Content Analysis** in accordance with BS 1881-124:2015
 - b. **Depth of carbonation testing** in accordance with BS EN 14630:2006
 - c. **Sulphate content analysis** in accordance with BS 1881-124:2015
 - d. **Half-cell potential survey** according to IS 516 (Part 5/Sec 2):2021
2. For powder sampling of concrete, the concrete dust samples must be retrieved in 3 increments per location; 0-30 mm, 30- 60 mm, and 60-90 mm.
3. The scope of work includes mobilization of all equipment instruments and personnel (skilled & unskilled) required to carrying out this work.
4. The proprietor should have sufficient experience in the relevant field in and around varied structural investigation works.
5. The bidder should have completed minimum three works of similar nature done in any of the Government / Public Sector or any private organizations. Necessary proof either work order / completion certificate needs to be attached.
6. The work shall be completed within seven days from the date of receipt of the work order.
7. The rate quoted shall be inclusive of all incidental charges such as travelling, printing, professional tax etc. No additional claim after awarding the job shall be entertained on any account.
8. The list of instruments to be used exclusively for the job and the number of qualified technical personnel to be deployed for the work shall be furnished.
9. The bidder should have a wide range of NDT testing facilities and equipment.
10. The final report including the interpretation of results / remedial & protective measures suggested etc., shall be verified & vetted by Quality/Technical Managers who have ISO 17025 certification.

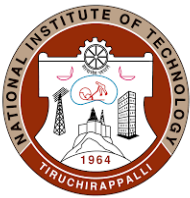


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Annexure – II

TERMS AND CONDITIONS

1. The work shall be done under the direction of Dr. Greegar George, Assistant Professor, Department of Civil Engineering, NIT Tiruchirappalli. For any clarifications concerned with work, the client should contact Dr. Greegar George, NIT Tiruchirappalli.
2. The quotation must be in the format furnished by NIT Tiruchirappalli and should be free from corrections/erasures. Quotation written in pencil and incomplete will be rejected.
3. 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-IV) and submit along with the quotation. EMD amount of 2% of estimate value is applicable, however UDYAM & NSIC registered Micro & small enterprises are exempted as per Govt. norms. The necessary proof to be attached.
4. You are invited to submit your most competitive quotation for performing the tests and submission of reports according to the specifications and delivery terms as given. Bank guarantee submitted for EMD shall be valid for 90 days beyond bid validity period.
5. Bidders may send the quotations in sealed covers with the **quotation reference number, Kind Attention to, and last date for receipt of quotations duly written on the cover.** Mention the company contact number / e-mail ID on the cover.
6. Quotation will be opened on due date at 3.00 PM at the Research & Consultancy (R&C) Office, 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).
7. 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.
8. The bidder has to submit the bids in sealed envelope, (separate for each tender). Further, the bidder should not send clubbing many tenders in one envelope, in such case, all the bids will be rejected.



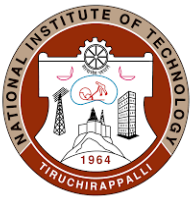
9. Bid Price

- a. The contract shall be for the full quantity. The 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, and 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 NITT with an intimation to bidder.
- f. The bids without quoting GST (unless exempted) will be treated as invalid and disqualified.
- g. If there is any mismatch in amount specified in figure and word, the amount in word shall prevail.

10. **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.

11. Award of contract

- a. National Institute of Technology, Tiruchirappalli will award the order for 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



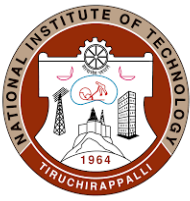
process, and reject all quotations at any time prior to the award of order without assigning any specific reason thereof.

- 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.
12. Payment: 100% will be paid after satisfactory completion of the work 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 successful bidder/contractor.

13. Liquidity damages

If the bidder, 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, 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, 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.

14. **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.
15. NIT Trichy has DSIR, so it’s eligible for 5% in concession of GST and also exempted from Custom’s Duty tax.



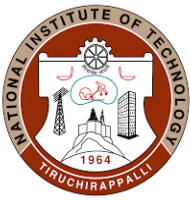
PRICE BID FORMAT FOR BIDDERS

Tender No. & Date : NITT/CE/GG/2022/RBI/R&C/1 dated 10.08.2022

Bidder's Offer No. & Date :

SCHEDULE

Sl. No.	Description of item	Quantity	Rate per quantity	Total Cost in Rs.
1	Chloride Content Analysis	24		
2	Depth of carbonation testing	23		
3	Half-cell potential survey	4		
4	Sulphate content analysis	23		
5	Concrete Powder Sampling	24		
6	Mob/Demob of personnel and equipment			
	Tax amount (___ % GST)			
	Gross Amount (including taxes)			
	Gross Amount (in words)			



Annexure – IV

(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,

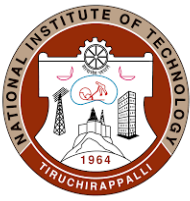
Our firm has participated in the tender / quotation enquiry No mentioned below and produced the EMD amount through DD, details of the DD are given below.

Tender / Quotation Reference No	NITT/CE/GG/2022/RBI/R&C/1
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



Annexure – V

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