

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

N.I.T. Campus (P.O.), Kerala - 673601,

India Tel. : 0495228 , 133, 115, 116

EMAIL :purchase@nitc.ac.in

QUOTATION NOTICE

MAIN STORE

Date : 21-09-2026

SEALED QUOTATIONS are invited for the supply of the stores given in Schedule C. **The tenderers are requested to send their quotations (as per the format given in schedule D) in sealed covers with the quotation reference number and last date for receipt of quotation super scribed.** Wherever indicated, samples may be furnished at the tenderer's expense unless otherwise specified. The tenderers are requested to follow the instruction given in Schedule A. This Institute cannot accept terms and conditions of payment other than the alternative given in Schedule B.

1. Quotation Ref No. **NITC/S&P/S9/617/CHED(P)/EQPT/2026-27**
2. Last Date for receipt of Quotation **12-10-2026** Upto (IST) Time **4:00 PM**
3. The quoted rates should be valid upto **4 Months**
4. Address to which quotation are to be sent

The Assistant Registrar (Store & Purchase)

NIT Calicut

NIT Campus (P.O.)

673 601



AR (S&P)

Approved for issue

To

1.

SCHEDULED A - INSTRUCTIONS TO TENDERERS

- (a) Quotations should contain the complete specification and brand names.
- (b) All taxes, packing and forwarding charges (if any) and any other charges should be clearly shown
- (c) Prices quoted should be for delivering at the premises of NIT CALICUT.
- (d) Period within which the items can be supplied of firm order should be clearly mentioned.
- (e) Quotations containing conditions like "subject to prior sale" may not be considered.
- (f) Quotations received after the due date is liable to be rejected.
- (g) An integrity pact should be executed between the buyer and the bidder/vendor for all the contracts.

SCHEDULED B - CONDITIONS OF PAYMENT

One of the following conditions of payment should be accepted if the quotation is to be considered.

- (a) 100% payment after the receipt of the items in good condition.

Normally, complete payment will be made within 45 days from the date of receipt/installation of the items in good condition.

- (b) The supplier shall furnish Performance Security Deposit and Form Contract as follows:

സഹകരണ കുലസമിതി (എസ് & പി)
Assistant Registrar (S & P)
രാഷ്ട്രീയ പ്രौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut
കേരള - 673601 / Kerala - 673601

- (i) Execute a Form of contract as per Institute standard format on Govt. of India stamp paper worth Rs.200/-.
- (ii) In case of value of supply order above Rs.10,00,000/- with warranty for the item, furnish a performance security deposit@3% of the total cost for the due fulfillment of the contract. This security shall be in the form of DD in favour of the Director, NIT Calicut payable at SBI, Calicut REC Branch (Code2207) OR Bank Guarantee from any nationalized bank/Scheduled commercial Banks valid for a period of sixty days beyond the contractual obligations including warranty
- (c) In case the supplier fails to deposit the required security and execute the contract bond on stamped paper of GOI or Govt. of Kerala (Specimen enclosed) by the due date, contract is liable to be cancelled without prejudice to taking any further action to recover damages for any loss sustained by THE DIRECTOR as result of supplier's refusal to abide by the terms of contract

- (a) Invoice number and date
 (b) Customer name
 (c) Customer and taxpayer's GSTIN (if registered)
 (d) Place of supply
 (e) Item details i.e. description, quantity (number), unit (meter, kg etc.), total value
 (f) Taxable value and discounts
 (g) Rate and amount of GST tax rates.
 (h) Signature of the supplier.
 (i) PAN number should be indicated.

SCHEDULED C - Technical Specification and Delivery Terms

(See Annexure - I)

SCHEDULED D - Format of Quotations

(For use of the bidder. See note below)

Format of Quotations

Quotation Ref. No.:		Last Date :					
Sl.No.	Description of Goods (Attach necessary brochures)	Specification	Qty.	Unit	GST	Other Charges (if any)	Total Cost
GRAND TOTAL							

- We agree to supply the above goods in accordance with the technical specification for a total contract price of Rs. _____ (amount in figures) (Rupees _____ only) (amount in words) within the period specified in the Invitation for Quotations.
- We also confirm that commercial warranty/guarantee of _____ months shall apply to the offered goods from the date of installation/commissioning.
- We undertake that in competing for (and if the award is made to us in executing) the above contract of supply of goods. We will strictly observe the laws against fraud and corruption in force in the Republic of India as required by National Institute of Technology Calicut.

Signature of the Bidder

Place:
Date:

Note:

1. Above tabular form is applicable while bids are being invited for more than one item and will be evaluated for all the items together. Modify the format accordingly where evaluation would be made for each item separately.

SCHEDULE C :

Sr. No.	Detailed Description	Approx Quantity	Whether Samples are to be sent
1.	Procurement of Bioreactor (Detailed Specification Attached)	1.	

Technical Specification

Schedule C:

Sl. No.	Name of the Goods / Services	Unit (A)	Quantity (B)	Detailed Technical Specifications (C)
1	Bioreactor	No.	01	As per Annexure-I

Annexure-I

Detailed Technical Specification

The Bioreactor Model shall be supplied complete with the following components:

1. Anaerobic Digester Reactor (glass/SS) – 1-5 L with Silicon rubber heater with provisions for all suitable sensors/gauges.
2. Pressure Gauge – appropriate to measure an increase in gas concentration
3. Gas Rotameter- suitable range to measure small volume
4. Motor & Agitator Assembly
5. Aeration Tank (SS)- 5-8 L
6. MBR Tank – 5-8 L, able to house membrane area of 0.1-0.2 m²
7. Oil Heater — 2 NOS
8. Level Indicator
9. Temperature Sensor
10. Dissolved Oxygen (DO) Meter
11. pH Meter – 2 NOS
12. Conductivity Meter
13. Permeate & Backwash Pump
14. Blower & Diffuser
15. Gas Outlet Assembly
16. Control Panel
17. Interconnecting Piping and Valves, (SV)

General Requirements

- Complete integrated anaerobic digestion and membrane filtration system. Should be integrated with PLC/VFD control- type to be mentioned.
- Monitoring of pH, DO, conductivity, temperature, pressure, and gas flow. Mention sensors and probes with a 1-year warranty.
- Suitable for laboratory
- All dimensions shall be in millimeters (mm).
- Detailed GA Drawing, P&ID, and technical datasheets shall be submitted with the offer.
- Supply, installation, testing, and commissioning to be included.



- Able to be integrated (in the future) with the data acquisition system for monitoring and control
- Must include a list of previous installations (similar) with the buyer's details including contact number/email
- Optional Accessories cost to be included separately. Additional pH/ DO/Conductivity probes. Temperature and pressure measurement devices.
- Warranty : One year

A handwritten signature in black ink, appearing to be 'N/S', located below the list of requirements.