

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

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

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QUOTATION NOTICE

MAIN STORE

Date : 12-Apr-2024

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 number and last date for receipt of quotation superscribed.** 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.
2. Last Date for receipt of Quotation
3. The quoted rates should be valid upto
4. Address to which quotation are to be sent

RC0242/S8/MED/SERB-CRG/HLS/EQPT/2024-25/9107

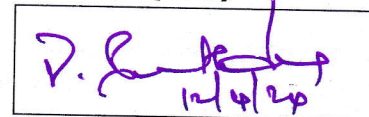
03 . May . 2024 Upto (IST) Time **3:00 PM**

3 Month

**The Director
Kind attention Section-in charge (Store & Purchase)**

**NIT Calicut
NIT Calicut (P.O.)
673 601**

AR (R&C)



To

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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 F.O.R. NIT CAMPUS, 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.

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 from the date of receipt of the items.
 (b) The supplier shall furnish Performance Security Deposit and Form Contract as follows:

- (i) Execute a Form of contract as per Institute standard format on stamped paper of Govt. of Kerala or Govt. India stamped paper worth RS.200/-.
- (ii) In case of value of purchase order above one lakh with warranty of the item, furnish a performance security deposit@5% of the basic 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 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							

1. 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.
2. We also confirm that commercial warranty/guarantee of _____ months shall apply to the offered goods from the date of installation/commissioning.
3. 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.

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
2. Quotations should be submitted on the official stationery of the bidder)

List of Enclosures: (1) Annexure 1

(2) _____ (3) _____

SCHEDULE C :

Sr. No.	Detailed Description	Approx Quantity	Whether Samples are to be sent
1.	Hydrogen Leak Sensors with all accessories (Detailed specification attached)	1.00 Set	

Technical Specifications:

Hydrogen Leak Detector

Sensor Technology: Solid state chemical sensor based on solid electrolyte and proprietary solid reference electrode

Range: 0% to 5% H₂ v/v in Air

Resolution: 100 PPM

Accuracy: ± (100 ppm + 5%) of actual reading

Response Time: Instantaneous, with T₂₀ to T₉₀ in 0.5 seconds to 2.5 seconds.

Operating Temperature: -20°C to +65°C

Operating Pressure: 1 ATM ± 20%

Power Supply: 5V/ 12V/ 24V DC (From Control Unit)

Output: Analogue Voltage Output to Control Unit - 0.5V to 3.5V

Specificity: Specific & selective only to Hydrogen

Enclosure: IP 68 Die Cast Aluminium enclosure.

Over Range Damage: Sensor is not affected by short time over exposure to Hydrogen gas

Interference from other gases and moisture: Sensor should not be affected by other combustible gases and does not give any false alarms.

Cable: 4 – 5 meters with end connectors

Control Units:

Power Supply: 230V AC Mains

Input from Sensors: Analogue Voltage Signal from Sensors - 0.5V to 3.5V

Interface: Local channel wise display, channel wise LED indication for LOW and HIGH alarm, 2 sets of NO/NC Relays.

Enclosure: Table top or wall mount

HOOTER For Alarm

Power Supply: 230V AC Mains

Interface with CDU: Screw Contact Terminal Block

Cable for connection: should be sufficient (1-2) meters to connect hooter and power source.

Calibration Kit

Y-Connector with end fittings + Flow Throttling Valve + Reducer + Interface Cable with RS485-USB converter (Laptop interface).