NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
N.I.T Campus (P.O), Kerala-673601, India
Tel: 0495-228-6153
EMAIL: purchases8@nitc.ac.in

ADDENDUM NOTICE III

Ref No. **RC0869/S8/MED/ARDB-DRDO/TALC/EQPT/2026-27** Date:**28.10.2026**

This is in continuation to our **Quotation Notice No: RC0869/S8/MED/ARDB-DRDO/TALC/EQPT/2026-27/QT1 dt 15.09.2026 (QTRC0869_1)** for the Tri-Axial Load cell with amplifier and other Accessories which was published in the NITC website.

The last date for submission of Quotation is hereby extended till **04.11.2026, 05.30 PM**. Other terms and conditions specified in Tender documents will remain unchanged. The required documents should reach the following address no later than the above prescribed date and time.

The Director
Kind attention Section-in Charge (Research & Consultancy)
NIT Calicut
NIT Calicut (P.O)
673601

National Institute of Technology Calicut
NIT Campus (P.O)
Calicut - 673601
Kerala, India
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट

28/10/26

AR(R&C)
सहायक कुलसचिव
Assistant Registrar
अनुसंधान और परामर्श
Research and Consultancy
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut
केरल - 673601 / Kerala - 673601

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
N.I.T Campus (P.O), Kerala-673601, India
Tel: 0495-228-6153
EMAIL: purchases8@nitc.ac.in

ADDENDUM NOTICE II

Ref No. **RC0869/S8/MED/ARDB-DRDO/TALC/EQPT/2026-27** Date:**12.10.2026**

This is in continuation to our **Quotation Notice No: RC0869/S8/MED/ARDB-DRDO/TALC/EQPT/2026-27/QT1 dt 15.09.2026 (QTRC0869_1)** for the Tri-Axial Load cell with amplifier and other Accessories which was published in the NITC website.

The last date for submission of Quotation is hereby extended till **26.10.2026, 05.30 PM**. Other terms and conditions specified in Tender documents will remain unchanged. The required documents should reach the following address no later than the above prescribed date and time.

The Director
Kind attention Section-in Charge (Research & Consultancy)
NIT Calicut
NIT Calicut (P.O)
673601

12/10/26
AR(R&C)

National Institute of Technology Calicut
NIT Campus (P.O)
Calicut - 673601
Kerala, India

सहायक कुलसचिव
Assistant Registrar
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National Institute of Technology Calicut
केरल - 673601 / Kerala - 673601

Quotation Notice No: QTRC0869_1

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

N.I.T. Campus (P.O.), Kerala - 673601, India
Tel. : 04952286101, 109, 115, 116
EMAIL:purchases8@nitc.ac.in

QUOTATION NOTICE

MAIN STORE

Date : 15-September -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 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.	**RC0869/S8/MED/ARDB-DRDO/TALC/EQPT/2026-27/QT1**
2. Last Date for receipt of Quotation	**06-10-2026** Up to (IST) Time **5:30 PM**
3. The quoted rates should be valid up to	**3 Month**
4. Address to which quotation are to be sent	**The Director** **Kind attention Section-in charge (Research & Consultancy)** **NIT Calicut** **NIT Calicut (P.O.)** **673 601**

TO (R&C)

Saugata Das 15/09/26

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 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.
(g) The Quoted amount should be in INR Only.

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@3% of the Supply Order value for the due fulfillment of the contract. This security shall be in the form of a Bank Guarantee/ FDR in favor of the Director, NIT, Calicut from any scheduled 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.

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

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.	Tri-Axial Load Cell with Amplifier and other Accessories (Detailed specification attached)	1.00 NO	

Tri-axial Load Cell with Amplifier and other Accessories

Quantity: 1 set

Sl. No.	Parameter	Specification
	Type: 3-axis load cell (Qty.: 1)	
1	Measurement	Simultaneous measurement of Fx, Fy and Fz (Both static and dynamic loads)
2	Range	±500 N on X, Y, & Z
4	Measurement mode	Tension and Compression
4	Nonlinearity	≤ 0.5% of FS (Full Scale)
5	Initial offset	≤ ± 0.2mV
6	Sensitivity	≥ 1 mV/V
7	Creep	≤ 0.1% FS
8	Hysteresis	≤ 0.2% of FS
9	Natural frequency	≥ 5 kHz
10	Construction	Special steel or equivalent corrosion-resistant construction suitable for laboratory dynamic testing
11	Overload capacity	150% FS
12	Maximum Supply voltage	12 V
13	Recommended supply voltage	10 V
14	Temperature effect on Zero (%/°C of FS)	±0.009
15	Temperature effect on Span (%/°C of FS)	±0.005
16	Protection class	IP 55
17	Sensor cable	Minimum 3 m shielded sensor cable
18	Calibration	Individual calibration of all three axes
19	Calibration certificate	Mandatory, with calibration data
20	Warranty	At least 1 Year
Amplifier (Qty.: 1) (Should be compatible with the 3-axis load cell mentioned above)		
21	Number of channels	Minimum 3 independent channels
22	Input	Strain-gauge bridge input
23	Bridge configuration	Full bridge
24	Type of Sensor	Strain Gauge based Load cells
25	Power Supply	24 VDC
26	Accuracy Class	0.02% of FS
27	Temperature effect on zero	≤ 0.0002 % F.S */°C
28	Temperature effect on span	≤ 0.0002 % F.S */°C
29	Operation temperature range	2 to 50°C
30	Thermal Drift	5 ppm/°C
31	Load cell input power	5 V

32	Span adjustment	0.15…3 mV/V
33	Max supply current	30 mA/channel
34	Voltage output	± 10 V
35	Load impedance for voltage output	≥ 2000 Ω
36	Filtering low pass	No filtering
37	Bandwidth	≤ 2 kHz
38	Synchronization	Simultaneous/synchronized acquisition of all three force components
39	Output Connector	3 BNC connectors so that the analog signals can be acquired using a DAQ
40	Accessories	All required cables, connectors, and interface accessories
Documentation and support		
41	Datasheet	Detailed manufacturer datasheet to be submitted with bid
42	Calibration certificate	To be supplied with the sensor
43	User manual	Supplied in English
44	Warranty	Minimum 1 year from date of installation/acceptance
45	Technical support	Manufacturer/OEM-backed technical support
46	Compliance	Bidder shall provide a point-by-point compliance statement against every technical parameter