



Institute of Infrastructure, Technology, Research And Management

(An Autonomous University Established by Government of Gujarat)

IITRAM Campus, Near Khokhra Circle,

Maninagar (East), Ahmedabad – 380026, Gujarat.

Contact No.: 079-67775430

E-mail: purchase@iitram.ac.in

Website: www.iitram.ac.in

No. IITRAM/E&CSE(EE)/PUR/RB/2024/1939

Date: 25/09/2024

NOTICE INVITING QUOTATION

IMPORTANT INFORMATION:

Name of Item(s):	Supply, Installation, Testing & Commissioning of Measurement and Bridge Circuit Equipment for Instrumentation and Measurement Laboratory
Date of Issue of NIQ:	25/09/2024
Last Date & Time for Physical Submission of NIQ offer:	17/10/2024 till 05:00 PM
Date & Time of opening of NIQ offer:	18/10/2024 at 11:30 AM (at IITRAM Campus)
Quotation Inviting Authority and Address:	The Registrar Institute of Infrastructure, Technology, Research And Management Near Khokhara Circle, Maninagar (East), Ahmedabad – 380026, Gujarat. Phone: - 079-67775430 E-mail: purchase@iitram.ac.in

Institute of Infrastructure, Technology, Research And Management

NOTICE INVITING QUOTATION

Subject: Inviting Quotation through NIQ format for ‘Supply, Installation, Testing & Commissioning of Measurement and Bridge Circuit Equipment for Instrumentation and Measurement Laboratory’ – reg.

Institute of Infrastructure, Technology, Research And Management (IITRAM) invites quotation(s) for **“Supply, Installation, Testing & Commissioning of Measurement and Bridge Circuit Equipment for Instrumentation and Measurement Laboratory”** as per details shown in the Annexure-I on the following General Terms & Conditions:

1. General Terms and Conditions (GTC):

- 1.1 The bidder should have valid PAN Card. Copy of PAN Card to be submitted.
- 1.2 The bidder should have valid GST Registration. Copy of GST Registration to be submitted.
- 1.3 The bidder has to quote the price for the items as per specifications mentioned in **Annexure-I**.
- 1.4 The price quoted shall include taxes, other levy payable, all freight, packing & forwarding, transportation, loading & unloading, custom duty, excise duty & other duties, other charges (if any) to supply the item(s)/goods/ service(s) mentioned in Annexure-I at our site.
- 1.5 The rates quoted also shall include training, installation, commissioning, erection and demonstration of item(s)/goods/ services(s) at our site.
- 1.6 The bidder will have to submit duly filled & properly signed bid in the attached performa(s)/ formats and annexures.
- 1.7 The bidder shall have to submit quotation to the IITRAM office on or before **17/10/2024 till 05:00 PM** in sealed envelope super-scribed **“Supply, Installation, Testing & Commissioning of Measurement and Bridge Circuit Equipment for Instrumentation and Measurement Laboratory”**.
- 1.8 The IITRAM, Ahmedabad reserves the right at the time of purchase/ contract award to increase or decrease quantity of item(s).
- 1.9 Material used must be as specified and other unspecified material should of good quality.
- 1.10 If there happens to be a holiday on any date indicated in this NIQ notice, the transaction shall be performed on the next working day.
- 1.11 The quotations will be opened on **18/10/2024, at 11:30 AM** at IITRAM Ahmedabad Premises. No separate information shall be given to individual bidders.
 - The bidders or their authorized representative may remain present during the opening of the quotations, if they desire so, at their own expenses.
- 1.12 Incomplete quotations, amendments and additions to quotations after opening or late quotations are liable to be ignored and rejected.

1.13 All or any Claim(s), dispute(s) or difference(s) arising out of or in connection with this agreement shall be subject to the jurisdiction of the Courts at Ahmedabad only.

2. Validity of Quotation:

The offer shall be valid up to 90 (ninety) days from the end date i.e. 17/10/2024 mentioned in this NIQ for submission of quotation.

- No bidder shall withdraw his rates after the quotation is opened. If a bidder does so, that bidder shall be considered ineligible for work/contract in IITRAM in future.

3. Evaluation of Quotation:

The NIQ evaluation committee of the Institute will evaluate and compare the received quotation(s) to determine the substantially responsive quotations i.e. (i) NIQ is complete (ii) properly signed (iii) confirm with the terms/conditions and specifications. Further, the financial evaluation will be done only for the substantially responsive bid based on the following parameter(s):

- Total Price quoted at Annexure – III [Format for Submission of Financial Details]

4. Award of Contract:

IITRAM will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest quotation for requested items:

- 4.1 Notwithstanding the above, IITRAM reserves the right to accept or reject any quotation and to cancel the NIQ process and reject all quotations at any time prior to the award of contract without giving any reason.
- 4.2 The bidder whose quotation is accepted will be notified of the award of contract by the IITRAM prior to expiration of the quotation validity period. The T&Cs of the accepted offer shall be incorporated in the Purchase Order.

5 Delivery Period & Penalty:

- 5.1 **Delivery & Installation:** The ordered item(s)/ goods are to be delivered and installed within a maximum time limit of 04 (four) weeks from the issue date of Purchase Order.
- 5.2 **Penalty:** Time allowed for completion of delivery and installation shall be strictly followed; otherwise, the supplier shall be liable to be penalized at the rate of @0.5% of the order value for per week of delay.

6 Warranty:

- 6.1 Minimum 01 (one) year complete warranty for all item(s) from the date of successful installation of all item(s)/ goods at our site. During the warranty period, the services have to provide onsite.

7 Terms of Payment:

- 7.1 **Payment:** 100% payment shall be released within 30 (thirty) working days on satisfactorily receipt, installation and commissioning of ordered item(s)/goods, submission of clear tax-invoice(s) and supporting documents.
- 7.2 Advance payment will not be made under any circumstances.

7.3 Recoveries as per the Institute's norms shall be made while making payment (if any) without prior intimation to the supplier.

8 Address for the submission of physical NIQ offer:

The Registrar
Institute of Infrastructure, Technology, Research And Management
Office No. G2,
Near Khokhara Circle, Maninagar (East),
Ahmedabad- 380026, Gujarat.

We look forward to receiving your quotation.

**Sd/-
Registrar**

(Schedule of Quantity)

Name of Item(s): **Supply, Installation, Testing & Commissioning of Measurement and Bridge Circuit Equipment for Instrumentation and Measurement Laboratory**

SR NO	EQUIPMENT	SPECIFICATION	REQUIRED QTY.
1	LVDT	Measurement Range : 20 mm (± 10 mm) Excitation Frequency : 4 KHz (approximately) Excitation Voltage : 4 V (approximately) PP Sensitivity : 10 mV DC/ mm Linear Range :	01 No.
2	LOAD CELL	Maximum bearable weight: 5kg. Maximum allowed weight: 500gram. Load cell type : Strain guage/shear beam Bridge voltage : +5VDC Bridge configuration : Full Wheatstone bridge Display : 1 no. Standard weights : 10 gram - 1 no. 20 1 no. 50 2 nos. 100 4 nos. 200 4 nos.	01 No.
3	TEMPERATURE TRANSDUCER	Transducers : 4 Nos. N.T.C. Thermistor Platinum R.T.D. K Type Thermocouple IC Temperature Sensor Heating Element : Wirewound resistance 47W, 10 W Signal	01 No.
4	DE-SAUTY BRIDGE	<ul style="list-style-type: none"> • 0-1KHz Sine Wave Oscillator Null Detector : • Speaker Components are mounted on the panels are : • Arm, R1, Four Decade of Resistance 1 Ohm to 10K Ohm through Rotary Switch. • Arm, R2, Four Decade of Resistance 1 Ohm to 10K Ohm through Rotary Switch. • One Arm as Fixed Capacitor given • Arm, C, Three Different Values of Unknown Capacitance through Rotary Switch. 	01 No.
5	MAXWELL BRIDGE TRAINER	<ul style="list-style-type: none"> On Board Two Decade Resistance Dial x(100 & 1000) Ohms marked "R3" & "R4". On board Four Unknown Inductance are mounted behind front panel with connections are brought out on front panel Circuit Diagram of Discrete Components printed & all important connection are brought out on front panel. Bakelite used as front panel & mounted on light weight shock proof plastic cabinet. Standard Accessories :Patchcords for Interconnections & Instruction Manual 	01 No.

6	WHEATSTONE BRIDGE	Power Supplies :	01 No.
		• Power Supply +5V, 250mA.	
		• Operated on Mains power 230V, 50Hz +10%	
		Null Detector :	
		Galvanometer 30-0-30, 20uA/Div.	
		Components are mounted on the panels are:	
		• Arm, R1, Three Decades of 1W Resistors through Rotary Switch.	
		• Arm R2, Three Different Fixed Resistances are given on Board..	
		• Arm R4 are Two Unknown Values of Resistor are given on board.	
		• Arm R3, Five Decades of 1W Resistors through Rotary Switch.	

Seal & Signature of Company

Date:

Place:

*(To be printed on firm's letterhead)***FORMAT FOR SUBMISSION OF BIDDER'S INFORMATION**

1	Registered Name of the Bidder:	
2	Registered Office Address: Contact Number Fax Number E-Mail	
3	Correspondence Address: Contact Number Fax Number E-Mail	
4	Details of the authorized person: (Name, Designation, Address) Contact Number Fax Number E-Mail	
5	Bidder Registration Type - <ul style="list-style-type: none"> • Proprietary Firm • Partnership Firm (if yes, give partnership deed) • Company or LLP • Government/ Public Sector Undertaking • Member of a group of companies (if yes, give name, address & details of group companies) • Subsidiary of a large corporation (if yes, give the name & address of the parent organization) If the company is subsidiary, state what involvement will the parent company have in the project.	
6	Permanent Account Number (PAN):	
7	Goods & Service Tax Number (GST):	
8	<u>Particulars of Bank Account</u> Name of the Bank: Name of the Branch: Branch Code: Address & Contact Details: IFSC Code: Type of Bank Account: Bank Account No.:	

Seal & Signature of Company

Date: _____

Place: _____

FINANCIAL BID

(Format for Submission of Financial Details)

Name of Item(s): Supply, Installation, Testing & Commissioning of Measurement and Bridge Circuit Equipment for Instrumentation and Measurement Laboratory

Sr. No.	Name of Item(s)	Qty.	Rate <i>(Without GST)</i>	Total Amount <i>(Without GST)</i> <i>(INR)</i>	Applicable GST Slab Rate (%)	Gross Total Amount <i>(Including GST)</i> <i>(INR)</i>
1.	LVDT	01 Nos.				
2.	LOAD CELL	01 Nos.				
3.	TEMPERATURE TRANSDUCER	01 Nos.				
4.	DE-SAUTY BRIDGE	01 Nos.				
5.	MAXWELL BRIDGE TRAINER	01 Nos.				
6.	WHEATSTONE BRIDGE	01 Nos.				
TOTAL AMOUNT (INCL. OF GST)						
(Rupees in Words:						

DECLARATION:

I/We hereby declare and affirm that I/We have read and understood the entire terms & conditions and item descriptions as stipulated in the NIQ. I/we shall abide by the terms / conditions / clauses contained in the NIQ document(s) (page 1 to 8) and unconditionally accept it in totality / entirety.

Seal & Signature of Company

Date:

Place: