

E-5

**PROCUREMENT OF GOODS
THROUGH
REQUEST FOR QUOTATION (RFQ)**

REQUEST FOR QUOTATIONS
Procurement of Goods under RFO/Shopping Procedures
E-Procurement Notice

Purchaser: Prof Ananth Ramaswamy, Department of Civil Engineering, Indian Institute of Science, Bangalore

Contract title: Procurement of axial and circumferential Extensometer

RFQ No: ICED-DRIP/AR-RFQ-1/2024

Date: 22-11-2024

Applicable Procurement Regulations Date: World bank regulations

- The Government of India/CWC/IISc, Bengaluru has received financing from the World Bank in various currencies towards the cost of the **Experimental and Analytical Study of Creep, Shrinkage, Thermal Effects and Alkali Silica Reactions in Mass concrete: Impact on Dams** Project and intends to apply part of the proceeds towards eligible payments under the contract for which this request for quotations is issued. The Department of Civil Engineering, IISc Bangalore invites quotations electronically from eligible bidders/ vendors for the following goods.

Sl. No.	Brief Description of the Goods	Specifications*	Unit & Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
1	Axial extensometer	Diameter. of specimen 50mm-200 mm Gauge length 100 mm #As per the document ASTM E-83-23, Class- B1 (Metric version)- Table 1	1	1 month from the award of contract	Department of Civil Engineering, Indian Institute of Science	Yes, Installation, commissioning and Demo required
2	Circumferential extensometer	Diameter. of specimen 50mm-200 mm #As per the document ASTM E-83-23, Class- B1 (Metric version)- Table 1	1	1 month from the award of contract	Department of Civil Engineering, Indian Institute of Science	Yes, Installation, commissioning and Demo required

[*Where ISI certification marked goods are available in market, purchaser should generally limit the procurement to goods with those or equivalent marking only.]

TABLE 1 Classification of Extensometer Systems

Classification ^A	Relative Error of gauge Length (max %) (See 5.2)	Resolution not to Exceed the Greater of:		Error of Strain ^B not to Exceed the Greater of:	
		Fixed Value (in./in., m/m)	% of Reading	Fixed Error (in./in., m/m)	Relative Error (% of strain)
Class A	±0.1	0.00001	0.05	±0.00002	±0.1
Class B-1	±0.25	0.00005	0.25	±0.0001	±0.5
Class B-2	±0.5	0.0001	0.25	±0.0002	±0.5
Class C	±1	0.0005	0.5	±0.001	±1
Class D	±1	0.005	0.5	±0.01	±1
Class E	±1	0.05	0.5	±0.1	±1

^A Class A classification is very difficult to achieve at short (1 in. (25 mm) or less) gauge lengths, so the commercial availability of an extensometer system that meets this requirement may be very limited or nonexistent.

^B The strain of an Extensometer System is the ratio of applied extension to the gauge length.

#Table 1

2. The bidders/ vendors may submit Quotations for all items
3. This e-Procurement notice includes the terms and conditions applicable to submission of quotations; criteria for qualification, evaluation, and for award of supply order(s); and relevant forms to be filled by the bidders/ vendors. Implementing Agency has not issued a separate RFQ document for this purchase. The e-Procurement notice including the terms and conditions etc. can be downloaded free of cost by logging on to the website <https://iisc.ac.in/all-tenders/eprocure.gov.in>. The bidders would be required to register in the website which is free of cost.
4. For submission of Quotation, the Bidder is required to have Digital Signature Certificate (DSC) from one of the Certifying Authorities authorized by Government of India for issuing DSC. Bidders/vendors who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: [eprocure.gov.in](https://iisc.ac.in/all-tenders/eprocure.gov.in)
5. Quotations shall be submitted on [eprocure.gov.in](https://iisc.ac.in/all-tenders/eprocure.gov.in) on or before 17.00 hours on 04-12-2024 (Wednesday). Any quotation or modifications to quotation received outside e-procurement system will not be considered. The electronic bidding system would not allow late submission of quotations. **The Quotations will be opened online on 05-12-2024 15.00.** The electronic summary of quotation opening will be generated and uploaded online.
6. If the Purchaser's office happens to be closed on the date of opening of the Quotations as specified, the Quotations will be opened on the next working day at the same time.
7. Other details can be seen in the RFQ document. The Purchaser shall not be held liable for any delays due to system failure beyond its control. A bidder/ vendor requiring any clarification of the RFQ Document may notify the Purchaser online or may visit the office of the Purchaser at the address given below.

The Chairperson

Department of Civil Engineering

Indian Institute of Science (IISc)

CV Raman Avenue, Bengaluru-560012

Telephone: 080 2293 2817/2324/2323,

Email: chair.civil@iisc.ac.in / https://iisc.ac.in/all-tenders/_iced.civil@iisc.ac.in

www.iisc.ac.in

RFQ No: ICED-DRIP/AR-RFQ-1/2024**Date: 22-11-2024****Terms and Conditions**

1. **Eligibility:** A bidder/ vendor (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework
2. **Clarifications & Amendments:** If the Purchaser receives any request for clarification of this RFQ Document, it will upload its response together with any amendment to this document, on the IISc portal for information of all bidders/ vendors. Bidders/ vendors should check on the IISc portal, for any amendments to the terms and conditions.

3. The Quotation shall comprise the following:

- (a) Letter of Quotation.
- (b) Delivery Period Offered: List of Goods & Related Services indicating Bidder's/Vendor's offered delivery period;
- (c) Technical Specifications: confirmation that the offered Goods and Related Services conform to the required specifications;
- (d) Evidence in accordance with Clause 6 establishing Bidder's/Vendor's qualifications to perform the contract, if its quotation is accepted;
- (e) Performance Statement¹ of supplies of similar goods made during the last 3 years, in the prescribed Format;
- (f) Complete address and contact details of the bidder/ vendor having the following information:

Name of Firm
 Address for communication
 Telephone No(s): Office
 Mobile No.
 Facsimile (FAX) No.
 Electronic Mail Identification (E-mail ID)

- (g) Price Schedule (using the Schedule uploaded with the RFQ document)
- (h) Warranty
- (i) Customer satisfaction certificate
- (j) Technical support available in the nearby areas
- (k) The quotation shall comprise of two Parts, namely the Technical Part and the Financial Part put in two separate envelopes and duly marked so. These two Parts shall be submitted simultaneously in another sealed envelope.

¹ Purchaser may delete this requirement in case of simple and regular off the shelf items.

4. Quotation Prices

- a) The contract shall be for the full quantity for all items or for full quantity of each item, as specified in the Price Quotation Form. Corrections, if any, can be carried out by editing the information before electronic submission.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST and any other taxes which will be payable on the goods at the time of invoicing in connection with the sale shall be shown separately. If these are only stated to be extra, such quotations are liable to be rejected. Wherever these taxes are not shown, these will be assumed to have been included in the quoted price.
- d) The rates quoted by the bidder/ vendor shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

5. **Conformity of Goods:** Bidder/ vendor shall furnish, documentary evidence that the Goods conform to the technical specifications and standards, as relevant for example catalogue, warranty/ guarantee etc. of the manufacturer

6. **Qualification of the Bidder:** (a) Bidder/ vendor should have supplied goods of similar type (& capacity) up to at least 100% quantity in any one of last 3 years. Details of supplies made during the last 3 years shall be submitted in the specified Proforma. At least 40 % of the quantity in case of equipment offered for supply should have been in successful operation for at least one year as on date of quotation opening.

(b) Supplies for any particular item in each quotation should be from one manufacturer only. Quotations offering supplies from different manufacturers for the same item in the quotation will be treated as non-responsive.

7. **Validity of Quotation:** Quotation shall remain valid for the period of 2 months after the deadline date specified for submission.

8. **Signing of Quotations:** The name and position held by each person signing the quotation and related documents must be typed or printed below the signature.

9. **Quotation Submission:** The Letter of Quotation shall be filled, signed and scanned copies shall be uploaded along with the Price Schedules that shall be furnished using the Forms available online without any alterations. All blank spaces shall be filled in with the information requested. Scanned copies of all other documents shall also be uploaded on this website.

10. **Opening and Evaluation of Quotations:** The Quotations will be opened online on the specified date and time. Electronic summary of quotation opening will be generated and uploaded online.

- (a) The Purchaser shall examine the quotation to determine whether the quotation
 - (a) has been properly signed (Clause 8);
 - b) meets the eligibility criteria (Clause

1); (c) conforms to all terms, conditions, technical specifications, warranty/guarantee etc.; and (d) the bidder/ vendor has accepted the delivery schedule (Purchaser's Requirement Form 1).

- (b) Only Quotations that are substantially responsive to the RFQ document and meet all Qualification Criteria shall qualify.
- (c) The evaluation shall be based on the total price of Goods and Related services at project site including GST and any other taxes, which will be payable on the finished goods at the time of invoicing.

11. Award of contract: The Purchaser will award the contract to the bidder/ vendor whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- (a) Notwithstanding the above, the Purchaser 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 contract.
- (b) The bidder/ vendor whose quotation is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).
- (c) 100% Payment shall be made within 30 days after delivery and commissioning of the goods. Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.
- (d) 1-year mandatory warranty shall be applicable to the supplied goods. Extended warranty and AMC- optional

Quotation Forms

Letter of Quotation

RFQ No.: *[insert identification]*

Our Reference: No..... Dated.....

To:
(Purchaser’s name and address)

Subject: Supply of.....

Sir,

1. We, the undersigned, hereby submit our Quotation. In submitting our Quotation, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the RFQ Document;
- (b) **Conformity:** We offer to supply in conformity with the RFQ Document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services];*
- (c) The total price of our Quotation, including any unconditional discounts offered is:
- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity. If none has been paid or is to be paid, indicate “none.”]*
- (e) **Quotation Validity Period:** Our Quotation shall be valid for the period of.....days, from the deadline fixed for the Quotation submission;
- (f) **Eligibility:** We meet the eligibility requirements and have no conflict of interest, we are not participating in more than one quotation in this bidding process, and we have not been temporarily suspended or debarred by the World Bank.
- (e) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of corrupt, fraudulent, collusive, coercive, or obstructive practices.

Yours faithfully,

Authorized Signature

Name & Title of Signatory _____

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of bidder/ vendor _____

Address _____

Dated on _____ day of _____, _____ *[insert date of signing]*

FORMAT OF QUOTATION

Sl. No.	Description of Goods	Specifications	Qty.	Unit	Quoted Unit Rate ² at destination in Rs.	³ GST and similar other taxes applicable on finished Goods/ Services	*Total Price per line item at Destination - inclusive of discounts, all taxes and duties	
							In Figures	In Words
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
TOTAL including all taxes and duties								

² Any unconditional discounts if offered, shall be specified in this column along with the unit rates.

³ Indicate each applicable tax separately.

**Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.*

We agree to supply the above goods in accordance with the technical specifications for a total contract price (including all taxes and duties) of Rs.(Amount in figures) (Rs... amount in words) within the period specified in the Request for Quotations.

We also confirm that the normal commercial warranty/guarantee of months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

Signature of Bidder/Vendor

PROFORMA FOR PERFORMANCE STATEMENT*

Proforma for Performance Statement (for a period of last 3 years)

RFQ No. _____

Date of opening _____ Time _____ Hours

Name of the bidder/ vendor _____

<u>Order placed by</u> <u>(full address of</u> <u>Purchaser)</u>	<u>Order No.</u> <u>and date</u>	<u>Description and</u> <u>quantity of</u> <u>ordered Goods/</u> <u>equipment</u>	<u>Value of order</u>	<u>Date of completion of</u> <u>delivery</u>		<u>In case of Equipment, state</u> <u>if the equipment been</u> <u>satisfactorily functioning?</u> <u>(Attach a certificate from</u> <u>the Purchaser/Consignee)</u>
				As per contract	Actual	
1	2	3	4	5	6	8

*This proforma shall be deleted if requirement of Performance Statement is deleted in Clause 4.

Signature and seal of the Bidder/Vendor

Purchaser's Requirement

1. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

Line Item No.	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's/Vendor's offered Delivery Period [to be provided by the Bidder]
1	2	3	4	5	6	7
1	Axial extensometer Diameter. of specimen 50mm-200 mm Gauge length 100 mm #As per the document ASTM E-83-23, Class- B1 (Metric version)- Table 1	1 No	Number	Department of Civil Engineering, Indian Institute of Science	1 month from the award of contract	
2	Circumferential extensometer Diameter. of specimen 50mm-200 mm #As per the document ASTM E-83-23, Class- B1 (Metric version)- Table 1	1 No	Number	Department of Civil Engineering, Indian Institute of Science	1 month from the award of contract	

Note:

1. All details should be filled in by Purchaser except for Colum 7.

2. TECHNICAL SPECIFICATIONS

Detailed Technical Specifications and Standards and scope of services

Line Item No.	Description of Goods and Related Services	Quantity	Physical unit
1	2	3	4
1	Axial extensometer Diameter. of specimen 50mm-200 mm Gauge length 100 mm #As per the document ASTM E-83-23, Class- B1 (Metric version)- Table 1	1 No	Number
2	Circumferential extensometer Diameter. of specimen 50mm-200 mm #As per the document ASTM E-83-23, Class- B1 (Metric version)- Table 1	1 No	Number

ATTACHMENT

OFFICE OF
.....

PURCHASE/SUPPLY ORDER

To:

M/s

Dear Sirs,

Sub: Supply of

Ref: Request for Quotation no..... dated

1. Your quotation no.....of(Date) for the supply of **has been accepted. You are requested to** supply the following goods/equipment at the rates quoted by you and specified against each as per the specifications and terms & conditions specified hereunder:

Serial. No	Brief description of goods/ equipment	Specifications	Quantity to be supplied	Unit Rate (Rs.)	GST*	Total Price (Rs.) including all taxes and duties
1						
2						
3						
4						
5						
			Total			

*GST and similar other taxes and duties applicable on finished goods. Indicate each applicable tax separately.

2. Delivery Period:days from the date of issue of this supply order.
3. Place of delivery

- 4. Consignee Address:
- 5. GST and other taxes and duties, if any will be reimbursed at actual rates paid on the date of supply or the rate/amount shown in 1. above, whichever is lower.
- 6. Standard Manufactures commercial Warranty/Guarantee shall be..... months from the date of delivery and acceptance.
- 7. Payment shall be made within 30 days after delivery and commissioning of the goods.; and acceptance of the goods/equipment.
- 8. Other terms and conditions are as under:
.....
.....

(Purchaser)

Date:

Place:

Name:

Designation.....

Modify as appropriate for individual cases