NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

N.I.T. Campus (P.O.), Kerala - 673601,
India Tel.: 0495 228 6155, 6134
EMAIL :purchase@nitc.ac.in

QUOTATION NOTICE

MAIN STORE

Date: 28.10.2026

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 instructions 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/S1/764/CED/Plan-Central WS/EQPT/2026-27**

2. Last Date for receipt of Quotation **18.11.2026** Upto (IST) Time **4:00 PM**

3. The quoted rates should be valid up to **4 Months**

4. Address to which quotations are to be sent **The Assistant Registrar (Store & Purchase), NIT Calicut, NIT Campus (P.O.) 673 601.**

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

AR (S&P)

सहायक कुलसचिव (एस & पी)
Assistant Registrar (S & P)
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut
केरल - ६७३६०१ / Kerala - 673601

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) The period within which the items can be supplied on 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 are 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 the Performance Security Deposit and Form Contract as follows:

(i) Execute a Form of contract as per the Institute's standard format on Govt. of India stamp paper worth Rs.200/-.

(ii) In case of the value of the 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 fulfilment 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 nationalised 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, the contract is liable to be cancelled without prejudice to taking any further action to recover damages for any loss sustained by THE DIRECTOR as a 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. Quotation should be submitted on the official stationery of the bidder.

Sl. No.	Detailed Description	Approx Quantity	Whether Samples are to be sent
1.	Diamond Coring Tool – Sampler for rock and hard soil strata (Detailed Specification Attached)	1	

TECHNICAL SPECIFICATION

Diamond coring tool

The complete proposed system shall meet or exceed the following parameters, including operator safety/performance features, drilling orientation, warranty terms, and the optional water management item.

Parameter	Requirement
Application	The item shall be suitable for professional-grade wet diamond core drilling in reinforced concrete, including medium/high rebar density.
System configuration	The item shall be an integrated drilling platform comprising a coring motor, compatible drill stand, spindle/core-bit connection, water management arrangement and matched diamond core bits, supplied as a mutually compatible, manufacturer-validated system, and shall not be a general-purpose rotary drill adapted for coring.
Rated input power	The item shall have a rated input power of at least 2,200 W or higher.
Electrical supply	The item shall operate on an electrical supply of 220–240 V AC, 50 Hz.
Minimum coring range	The item shall provide a minimum coring range of 25–200 mm.
Core-bit range	The item shall support a core-bit range of minimum 35–300 mm. Three diamond core bits should be of diameter 52mm, 77mm and 102 mm should be provided.
Speed/torque ranges	The item shall provide at least 2 distinct speed or torque ranges (mechanical and/or electronically variable), suitable across the specified core-bit diameter range, as recommended by the OEM.
Maximum coring depth	The item shall achieve a coring depth of at least 450 mm, with extension rods as applicable.
Motor weight	The motor shall weigh ≤ 16 kg, to allow safe manual handling and positioning by a single operator.
Drill stands weight	The drill stand weight shall be as per OEM design; the stand shall be floor/wall/column mountable and need not meet a hand-carry weight limit provided it meets the stability and load requirements of the specified coring range.
Operation	The item shall be designed for continuous, rig-mounted operation.
Drilling orientation	The item shall support drilling in vertical, horizontal, inclined, and angular orientations.
Load/performance indication	The item shall provide a clear, identifiable indication of the optimum drilling load, of an excessive drilling load and/or overload condition, and of operating conditions requiring a reduction in feed force. This load indication shall be an integral or permanently OEM-fitted feature of the drilling system and shall not depend exclusively on a separate, hand-held external measuring instrument.
Preventive service indication	A clear indication shall be provided about when preventive service or maintenance is due.
Operator interface / overload protection	The item shall protect against, or clearly warn of, operation outside the manufacturer's recommended operating conditions, and shall have an operator interface designed to facilitate consistent drilling performance and reduce operator-induced tool overload.

Parameter	Requirement
Core-bit connection	The item shall have a secure, OEM-specified bit connection system (quick-change or standard threaded, e.g., 1¼" UNC or equivalent) that prevents slippage under load and permits reliable bit changes.
Diamond segments	The diamond segments shall be laser-welded, sintered, or attached by an equivalent high-strength method suited to reinforced concrete coring.
Water management (integrated)	The item shall have an integrated or system-engineered water supply arrangement that provides controlled water supply directly to the diamond core bit for cooling and flushing during drilling, removes concrete slurry and drilling debris from the cutting area, and allows controlled management/collection of drilling water and slurry to keep the work area clean.
Water management system	As an optional item, the bidder may offer an OEM-compatible water management system that is compatible with the complete coring motor, drill stand, and diamond core-bit system offered, provides cooling, flushing, and debris removal at the cutting area, and allows controlled management/collection of drilling water and slurry.
OEM system compatibility	The motor, drill stand, water management system and diamond core bits shall be supplied as a manufacturer-engineered, mutually compatible system and shall be validated by the OEM for the stated application.
OEM service support in India	The bidder shall furnish details of an authorized OEM service network within India.
Genuine spare parts availability	The bidder shall confirm the availability and typical lead time of genuine spares within India.
Diamond tooling optimization	The core bits offered shall be optimized for reinforced concrete coring, including cutting through steel reinforcement.
Warranty	The complete diamond coring system shall be covered by a minimum 24-month OEM warranty from the date of commissioning or delivery, whichever is later, covering manufacturing defects in the coring motor, gearbox, electrical/electronic components, drill stand, and OEM-supplied system accessories. The warranty shall remain valid when the equipment is operated per the OEM's recommended operating parameters and maintenance requirements, and the OEM shall provide authorized service and technical support within India during the warranty period. Genuine OEM replacement parts required for rectification of manufacturing defects shall be supplied under warranty without additional cost, and the bidder shall submit the OEM warranty certificate along with the equipment. The warranty shall not be conditional upon the use of non-OEM diamond tooling or accessories where the manufacturer has approved corresponding third-party tooling for the proposed system.