

Tender No: DG/SES/MGU/T/E-RC/2026/01

Dated: 22/08/2026

SHORT TENDER NOTICE

Director, School of Environmental Sciences, Mahatma Gandhi University invites sealed tenders in original including all taxes for the supply and installation of scientific equipment.

1	Name of the scientific equipment	1. Rock Cutting machine 2. Permeability testing apparatus (Detailed specifications given in Annexure-1)
2	Earnest money deposit (EMD)	1 % of the Estimated Value
3	Tender submission fee	0.2 % of the cost of tender rounded to the nearest multiple of 100, subject to a maximum of 25,000/- + VAT as applicable
4	Period of supply and installation	Within 30 days
5	Address	Director, School of Environmental Sciences, Mahatma Gandhi University, PD Hills PO, Koattayam -686560m
6	Last date and Time of submission of tender	02/09/2026; 1 PM,

Duly filled up and signed tender schedule along with relevant documents should be sent to **Director, School of Environmental Sciences, Mahatma Gandhi University, PD Hills PO, Koattayam -686560** by speed post so as to reach before the date and time specified. The cover containing the document should be super scribed the **name of the scientific equipment, tender number and last date of submission** of the tender.

ELIGIBILITY CRIETERIA

1	Bidder should be, a company registered in India or Registered Partnership /proprietary firms	Copy of valid registration certificate/Copy of Certificates of incorporation
2	Should not have been blacklisted by any of the Government entities under state / central government.	Self-Certificate
3	The bidder should have a registered number of (i) GST where his business is located)ii) Income Tax / PAN number.	Copies of relevant certificates of registration

Further details can be had from the office of Director, School of Environmental Sciences, Mahatma Gandhi University, **Email: ses@mggu.ac.in** on all working days during working hours. If relevant documents through speed post are not submitted with in time, the tenders will not be considered. The undersigned reserves the right to reject any or all the tender without assigning any reason whatsoever.

Director

Please see the Annexures

ANNEXURE-1

SPECIFICATIONS

Rock cutting machine	Compliance Standards: ASTM D4543, ASTM C42, 192 Salient Features 1. Table mounted 2. Stable construction 3. Feed arrangement for cutting 4. Cooling water arrangement 5. Heavy duty, AC, single phase motor Details of the Instrument 6. This unit is designed for cutting and grinding cylindrical rock specimen up to NX size. 7. The outfit includes 200mm dia. diamond impregnated cutter, a fine diamond impregnated grinding wheel, a water supply system & sample holder. 8. A V-Vice, to hold the sample upto 55mm dia. X 140mm long to be cut parallel & square to the longitudinal axis is provided. 9. Cores longer than 140mm can be prepared by reversing the specimen & holding the same vice. 10. A hand feed arrangement is provided to facilitate the specimen with a uniform & smooth feeding motion. 11. This unit is provided with a 1 HP, Single phase, AC motor. • Seller should be OEM or OEM authorized dealer • Manufacturer authorization with tender number should be provided along with the offer • Manufacturer should have NABL , ISO 9001 & 9005 certification • Minimum 10 Previous supply order copies of similar items in kerala government institutions should provided • Seller should have a service centre in Kerala
Permeability testing apparatus	SOIL PERMEABILITY APPARATUS – FOR CONSTANT AND VARIABLE HEAD TEST Compliance Standards: IS : 2720 (Part 17)-1986, IS : 11209-1985, IS : 9198 Set up should consists of following parts and accessories: 1. Gunmetal mould 100mm dia x 127.3mm height x 1000ml volume, with collar of 100mm dia X 60mm high (as per IS:11209 - 1985) 2. Drainage base plate 3. Drainage cap 4. Metallic clamping ring

	5. Two porous stone for base and cap 6. Dummy plate 7. Air release valve 8. Rubber tube of 3 meter length 9. Pinch cock for rubber tube 10. Over head tank made of G.I. sheet with six outlet at bottom and inlet port on top (For constanthead test) 11. With a set of three glass stand pipes approximately 6mm, 10mm and 20mm diameter x 1 meter length mounted on a wooden board 12. The end of the glass tube is serrated to connect rubber tube of 3 meter length with pinch cock 13. Compaction device • Seller should be OEM or OEM authorized dealer • Manufacturer authorization with tender number should be provided along with the offer • Manufacturer should have NABL , ISO 9001 & 9005 certification • Minimum 10 Previous supply order copies of similar items in kerala government institutions should provided Seller should have a service centre in Kerala
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ANNEXURE II

Terms and Conditions

1. Last date of submission of tender along with requisite fee, EMD and all documents is 02.09.2026.
2. The technical bid will be opened on 02.09.2026 at 3pm.
3. Tenders must accompany a copy of the “Annexure II and Annexure III” section of this document, signed and stamped on each page indicating that they agree to these.
4. The non-refundable application fee of 0.2% of cost with the chalan of 5% of it as VAT must be accompanied with tender for each instrument. The application fee must be as **D.D.** drawn in favour of **Finance officer, M.G. University.**
5. The DD/Cheque for EMD or any other must be drawn in of favour of **Director, School of Environmental Sciences (SES), Mahatma Gandhi University, PD Hills PO, Koattayam -686560m**, payable at **SBI Mahatma Gandhi University Campus Branch.**
6. Instrument should have a warrantee of at least one year and should have at least one service engineer and one application scientist based in India with onsite training facility on the same quoted instrument. Training should include operation, software applications, analysis, handling and maintenance of system.
7. A good record in supply and service to other research institutes will be considered as a positive point for a particular company. User list of similar equipment supplied recently in India should be provided.
8. Laboratory floor space, electrical power requirements, earthing, room temperature/humidity requirements etc. should be mentioned appropriately.
9. All necessary accessories should be supplied with the instrument, as per standard package offered, including complete set of service and operation manuals for diagnosis, trouble shooting, maintenance and electronic circuitry (hard and soft copies).
10. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
11. The price of the equipment should be quoted in Indian rupee. The total price of the equipment quoted should be inclusive of GST & other taxes if any; material cost; transportation cost; loading and unloading cost; installation cost; labour charges and all other expenses in whatsoever means.
12. Payment process will be initiated only after supply of items as per tender specifications and satisfactory installation of the items.
13. It will be the responsibility of the supplier to deliver the ordered materials at SES, Mahatma Gandhi University, Kottayam. All required materials for satisfactory installation are to be provided by the supplier at their own cost.

ANNEXURE III:

TENDER FORM PART-I (TECHNICAL BID)

Date:

From,

M/s.
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To,

Director
School of Environmental Sciences,
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and

Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE II of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE II of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender. Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE II are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

Stamp and Signature of the Tenderer

ANNEXURE III: TENDER FORM PART-II (FINANCIAL BID)

Date:

From,

M/s.
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To,

Director,
School of Environmental Sciences
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-III (TECHNICAL BID) of our tender are indicated in the format at annexure "A" to this tender.

We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

Stamp and Signature of the Tenderer