



Tender Notice

Request for Proposal – Rheometer

(RFP-IITD AD-PD 26/045)

The Indian Institute of Technology Delhi – Abu Dhabi (IITD-AD) intends to procure a research-grade advanced **Rheometer** to support multidisciplinary research, teaching, industry collaboration, and advanced materials characterization. The equipment will support rheological evaluation of cementitious materials, polymers, suspensions, coatings, soft materials, biomaterials, and complex fluids. The procurement supports IITD-AD's objectives in sustainable materials research, low-carbon infrastructure development, and high-performance material systems.

Brief Project Scope:

Project Overview	IITD-AD intends to procure a research-grade advanced Rheometer to support multidisciplinary research, teaching, industry collaboration, and advanced materials characterization. The equipment will support rheological evaluation of cementitious materials, polymers, suspensions, coatings, soft materials, biomaterials, and complex fluids. The procurement supports IITD-AD's objectives in sustainable materials research, low-carbon infrastructure development, and high-performance material systems.
Objectives	• Support multidisciplinary research and teaching activities. • Enable advanced rheological characterization of complex suspensions and fluids. • Support sustainability-focused research on high performance and resource-efficient materials. • Facilitate industry consulting and collaborative research. • Support student training in advanced characterization techniques.
Scope	The procurement shall include supply, delivery, installation, commissioning, training, and warranty support for one advanced research-grade rheometer system for multidisciplinary research and teaching applications. The equipment shall support: • Rotational and oscillatory rheology, • Viscoelastic characterization, • Creep and recovery analysis, • Temperature-dependent studies, • Characterization of liquids, suspensions, pastes, gels, polymers, soft solids, and cementitious materials. Key requirements include: • Compatibility with multiple geometries and accessories, • Advanced temperature control capability, • High sensitivity and measurement stability, • Software for rheological analysis and data export, • Inclusion of reference calibration materials — if any, accessories, manuals, and technical support.



Confidentiality & NDA Requirement

The detailed RFP documents contain confidential information. Interested suppliers must download, complete, sign, and submit the **Non-Disclosure Agreement (NDA)** as an **Expression of Interest (EOI)**.

EOI / NDA Submission Deadline:
20th July 2026, 3:00 PM (UAE Time)

Signed NDAs should be submitted to: **procurement@iitdabudhabi.ac.ae**

Upon receipt of a duly signed NDA, eligible suppliers will receive the complete RFP package.

Key Procurement Milestones

Milestone	Date
NDA Publication / RFP Launch	Wednesday 15th July 2026
EOI & Signed NDA Submission Deadline	Monday 20th July 2026, 3:00 PM
RFP Document Release	Tuesday 21st July 2026
Clarification Questions Deadline	Thursday 23 rd July 2026, 3:00 PM
Clarification Responses Issued	Monday 27th July 2026
Proposal Submission Deadline	Monday 3rd August 2026, 3:00 PM
Intent to Award	Mid- August 2026

For further information, please contact **procurement@iitdabudhabi.ac.ae**.