



Tender Notice

Request for Proposal– High-Speed Multiphase Flow Visualisation System

(RFP-IITD AD-PD 26/049)

The Indian Institute of Technology Delhi – Abu Dhabi (IITD-AD) intends to procure a **high-speed flow visualization camera system** for research-grade imaging of rapid flow, multiphase, thermal-fluid, and process engineering phenomena. The procurement will focus on a scientifically suitable high speed imaging package with appropriate optics, illumination compatibility, synchronization, software, installation, training, and future upgradeability. The process will follow a transparent technical and commercial evaluation based on compliance, imaging performance, data handling, support, and overall value for money.

Brief Project Scope:

Project Overview	IIT Delhi - Abu Dhabi intends to procure a high-speed flow visualization camera system for research-grade imaging of rapid flow, multiphase, thermal-fluid, and process engineering phenomena. The procurement will focus on a scientifically suitable high speed imaging package with appropriate optics, illumination compatibility, synchronization, software, installation, training, and future upgradeability. The process will follow a transparent technical and commercial evaluation based on compliance, imaging performance, data handling, support, and overall value for money.
Objectives	Procure a research-grade high-speed camera system suitable for capturing fast transient flow phenomena, enabling high-quality image acquisition, synchronized triggering, data export, and reliable operation in laboratory research environments.
Scope	The scope includes supply of the high-speed camera unit, lens and filter accessories, synchronization and trigger interfaces, control and acquisition software, data offload provisions, mounting accessories, compatible illumination recommendations or options, installation, commissioning, training, technical documentation, warranty, and post installation 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**.