



Tender Notice

Request for Proposal– Direct Laser Writing System

(RFP-IITD AD-PD 26/047)

The Indian Institute of Technology Delhi – Abu Dhabi (IITD-AD) intends to procure a high-precision Continuous Wave (CW), Single Longitudinal Mode (SLM) laser system operating at 355 nm for **Direct Laser Writing (DLW)** and advanced photonics research applications. The system will support precision optical experiments requiring narrow linewidth, high beam quality, and stable operation. The acquisition will strengthen the institution's research capabilities by enabling high-resolution laser processing and advanced experimental investigation. This investment will provide researchers with a reliable and state-of-the art platform for innovative research, technology development, and academic advancement in emerging photonics technologies.

Brief Project Scope:

Project Overview	This procurement initiative of IIT Delhi Abu Dhabi aims to acquire a high-precision Continuous Wave (CW), Single Longitudinal Mode (SLM) laser system operating at 355 nm for Direct Laser Writing (DLW) and advanced photonics research applications. The system will support precision optical experiments requiring narrow linewidth, high beam quality, and stable operation. The acquisition will strengthen the institution's research capabilities by enabling high-resolution laser processing and advanced experimental investigation. This investment will provide researchers with a reliable and state-of-the art platform for innovative research, technology development, and academic advancement in emerging photonics technologies.
Objectives	The objective of this procurement is to acquire a high-precision 355 nm Continuous Wave (CW), Single Longitudinal Mode (SLM) laser system for Direct Laser Writing (DLW) and advanced photonics research. The system will support high-resolution optical fabrication, enhance research capabilities, and strengthen the institution's photonics research infrastructure.
Scope	The scope of this procurement includes the supply, delivery, installation, testing, commissioning, and operational training for a high-precision 355 nm Continuous Wave (CW), Single Longitudinal Mode (SLM) laser system. The system shall include all necessary accessories, power supply, cooling arrangements, safety interlocks, shutter mechanisms, and associated components required for complete installation and operational readiness in compliance with the specified technical requirements.



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**.