



Tender Notice

Request for Proposal– Hexapod Motion Platform

(RFP-IITD AD-PD 26/048)

The Indian Institute of Technology Delhi – Abu Dhabi (IITD-AD) intends to procure a six-degree-of-freedom **dynamic motion hexapod system** for simulating marine-like motions in experimental research on marinized process units and offshore processing assemblies. The procurement will focus on a high-performance system with strong dynamic capability, adequate payload capacity, trajectory generation and replay functions, software integration, operational safety, training, and future upgradeability. The process will follow a competitive and transparent evaluation based on technical compliance, system performance, after-sales support, delivery schedule, and overall value for money to ensure alignment with the institute's long-term research objectives.

Brief Project Scope:

Project Overview	IIT Delhi – Abu Dhabi intends to procure a six-degree-of-freedom dynamic motion hexapod system for simulating marine-like motions in experimental research on marinized process units and offshore processing assemblies. The procurement will focus on a high-performance system with strong dynamic capability, adequate payload capacity, trajectory generation and replay functions, software integration, operational safety, training, and future upgradeability. The process will follow a competitive and transparent evaluation based on technical compliance, system performance, after-sales support, delivery schedule, and overall value for money to ensure alignment with the institute's long-term research objectives
Objectives	Procure a six-degree-of-freedom hexapod system for marine motion simulation to support research on marinized process units under dynamic conditions, ensuring high accuracy, safety, and software compatibility, and providing a scalable platform for future offshore engineering research.
Scope	The scope includes supply of the complete system comprising mechanical structure, control hardware, and motion control software with trajectory generation and replay capabilities. It also covers installation, testing, calibration, and performance validation. The supplier shall provide training, technical documentation, warranty, and post installation support to ensure reliable operation in research on marinized process units and in offshore processing applications.



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**.