



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND  
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GST No.32AAAJI0299R1ZS

IISER/PUR/1353/MT-P/SP/25-26

Date:28 Apr 2026

**TECHNICAL CORRIGENDUM**

Sub: Supply, Installation and commissioning of Dilution Refrigerator and accessories for IIT Bombay, IIT Delhi and IISER Thiruvananthapuram: reg

Ref: Tender Enquiry No. 2025\_IISRT\_890454\_2

1. Based on the clarification requests and approval of the competent authority, the revised technical specifications are placed at Annexure 1 to this corrigendum,.
2. The due date and date of opening will be as follows:-  
Due Date: 6 May 2026 1500 Hrs  
Date of opening: 7 May 2026 1530 Hrs
3. All other Terms and Conditions remain the same. Bidders may quote accordingly

Thanking You,

Yours Faithfully

*Anwar Sadath*  
28/4/26  
Assistant Registrar (P&S)

Annexure 1 to tender No. IISER/PUR/1353/MT-P/SP/25-26

Ref: Supply, Installation and Commissioning of Dilution Refrigerator and accessories for IIT Bombay IIT Delhi and IISER Thiruvananthapuram, IISER/PUR/1353/MT-P/SP/25-26.

S/N	Item Description	Original Specification	Amended specification
13	Cooldown procedure, safety, and control system and software:	Automatic cool down to base temperature.	Automatic cool down to base temperature.
		Safety interlocks allowing unattended operation; remote control operation; continuous monitoring and logging of the system parameters.	Safety interlocks allowing unattended operation; remote control operation; continuous monitoring and logging of the system parameters.
		Control System: System should have an Integrated Programmable Logic Controller with appropriate real-time communication for robust system control and diagnostics.	Control System: System should have provision for appropriate real-time communication for robust system control and diagnostics.
		System shall ensure efficient operation of the dilution refrigerator with integrated process control and facilitate helium recovery to tanks during power failures through overpressure valve protection.	System shall ensure efficient operation of the dilution refrigerator with integrated process control and facilitate helium recovery to tanks during power failures through overpressure valve protection.
		Control Software	Control Software
		User-friendly software interface for automated cooldown and warm-up procedures with remote access capabilities.	User-friendly software interface for automated cooldown and warm-up procedures with remote access capabilities.
		Equipped with advanced diagnostics for proactive monitoring and reduced downtime	Equipped with advanced diagnostics for proactive monitoring and reduced downtime
		Control software should be based on the latest suitable operating system. Free upgrades of software for the next 8 years should be provided	Control software should be based on the latest suitable operating system. Free upgrades of software for the next 8 years should be provided
27	Warranty from the date of Installation	a) Standard warranty of 1-year for the main system, all components and accessories from the date of installation and commissioning. b) 1-year of comprehensive warranty for the system including all components after the expiration of standard warranty, except for the superconducting magnet. AMC should be quoted for additional 3 years.	b) Standard warranty of 1-year for the main system, all components and accessories from the date of installation and commissioning. b) 1-year of comprehensive warranty for the system including all components after the expiration of standard warranty, except for the superconducting magnet.

*Anwar Suleth*  
28/4/26