



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MATERIALS MANAGEMENT DIVISION

Powai, Mumbai 400076.

Ref No. 1000051240

RFX No.6100002525

Technical Specifications for Spares (Tray assay for Motherboard assembly)

Sr. No.	Item Description	Detailed Technical Specification	Technical Compliance (Yes/No)	Additional Information (if any)
1.	M6000 Tray Assy Motherboard assembly (including 1 Microprocessor board + 2 Bridge boards)	The M6000 motherboard assembly is GPIB communication-based temperature control module assembly to control the temperature of the sample through the sample chamber tool.		
2.	H-PLATE REPLACEMENT; HYBRID PSU; CAN	Current source to control the 9 Tesla Quantum Design PPMS system based on Control Area network communication protocol. During a sudden quench the Magnet power supply protect the magnet by discharging current slowly through the power supply circuitry to dedicated ground.		