

## **Annexure A**

### **Annexure A - Technical Specifications Requirements**

**Supply, delivery, and commissioning of Parallel File System Storage hardware and software; and maintenance and support for a five (5) year period**

**RFP No. 3717/28/01/2026**

**Note: Annexure A - Technical Specifications Requirements is an Elimination Criterion. Bidder must indicate compliance with the technical specifications requirements by indicating YES/NO.**

**Bidders must indicate their ability to do the following and substantiate as required with supporting documentation:**

Proposals will be eliminated and will not be considered for further evaluation for failure to meet any of the following mandatory requirements:

Technical Specifications Requirement	Bidder's meets requirement (YES/NO)	Reference page in bidder's document
1. The bidder's pricing proposal must include a usable physical capacity of 2 Petabytes of storage, without the use of compression, deduplication or other data reduction techniques.		
2. Bidder must commit to providing training for CSIR staff; and must: <ul style="list-style-type: none"> <li>• Provide comprehensive documentation, including setup, configuration, troubleshooting, and maintenance guides.</li> <li>• Deliver training for CSIR staff covering the management and operational aspects of the new storage solution.</li> <li>• Include full details of the comprehensive training program for the CSIR team on system management, configuration, monitoring, and troubleshooting.</li> </ul>		
3. The proposed filesystem must provide quota management.		
4. The proposed filesystem must support a minimum 1200 nodes.		
5. The proposed solution must have monitoring and alerting capabilities.		
6. The proposed solution must connect via NDR200 switch provided.		
7. The proposed solution must include 42U Rack(s).		
8. The proposed solution must have no single point of failure.		
9. The proposed solution must have 3-phase smart PDUs in HA mode.		