

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. 3671/04/02/2025

Note: Annexure A - Technical Specifications Requirements is an Elimination Criteria Bidder must indicate compliance to the technical specifications requirement by indicating YES/NO.

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 options for 4, 7 and 10 Petabytes usable storage.		
2. Bidder must commit to providing training to CSIR staff; and must: <ul style="list-style-type: none"> • Provide comprehensive documentation, including setup, configuration, troubleshooting, and maintenance guides. • Deliver training for CSIR staff, covering the management and operational aspects of the new storage solution. • Include a comprehensive training program for the CSIR team on system management, including configuration, monitoring, and troubleshooting 		
3. The proposed filesystem must provide Quotas on User, Group and Directory level		
4. The proposed filesystem must support 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 1 X 42U Rack		
8. The proposed solution must fit in a 1 x 42U Rack		
9. The proposed solution must have no single point of failure		
10. The proposed solution must have 3-phase smart PDUs in HA mode		
11. The proposed solution must be based on flash storage technology		