

< Score Sheet/採点表 >

2nd Data Center Research Data Storage （第2データセンターの研究データストレージ）

No.	Evaluation Items 評価項目	Evaluation Index 評価指標	Score Distribution 配点	Scores 採点
1	Mandatory Requirement 必須項目	Do the integrator, hardware manufactures and vendors have demonstrated evidence for edibility in deploying an HPC system at this scale?	Yes/No	-
		Does the vendor provide all the required quotes?	Yes/No	-
		Does the storage system meet or exceed the performance required?	Yes/No	-
		Are the SPEC performance values provided by the vendor consistent?	Yes/No	-
		Does the acceptance testing procedure have all the details about the test to be performed?	Yes/No	-
		Does the proposed solution meet with OIST power requirement?	Yes/No	-
		Do the integrator, hardware manufactures and vendors have the capabilities to provide full hardware and software support for the storage system?	Yes/No	-
		Are the provided delivery and acceptance test plans consistent and comprehensive?	Yes/No	-
2	Price and total storage capacity of the system (from 4. and 6-1)	Scoring will be based on the ratio $R = (60 + X) / Y$ , where X is the additionnal amount of storage capacity (in PB) on top of the minimum 60PB requirement, and Y is the proposed price (in 100 million Yen). Proposal with higher R will have ahiger score.	30	
3	Storage expected nominal performance (read/write, IOPS, bandwidth, etc.), feature and integration to OIST environment (from 6-1)	Scoring will be based on the evaluation of the following points compared to requirements - read/write speed (or equivalent IOPS/throughput) is at least 200GByte/s - availability of features like NFS, SMB, quotas, etc. - integration of the storage with OIST environment	30	
4	Data migration, existing storage relocation and rebuild, and integration proposal (form 7. and 8.)	Scoring will be based on the evaluation of the plans and details for the following requirements - Live copy of data from old storage (in A202) to new storage using the HDR fabric - Finalization of data migration to new storage in DC2-RDS room - Relocation of part of old storage hardware to DC2-RDS room - Minimum impact on OIST research activities during the operation	30	
5	Maintenance and support price for the proposed system (from 5.)	Does the maintenance and support price for 6 years(FY2026~FY2031) provided by the vendor is reasonable?	10	
Total Score 合計			100	0

※Disqualified if you do not meet the Mandatory requirement.  
※必須項目を満たさない場合は失格とする