



INDIAN STATISTICAL INSTITUTE

203, Barrackpore Trunk Road
Kolkata 700108

Ref. No.: CSSC/2022-23/004

Date: 09 February, 2023

Notice Inviting Expression of Interest

Indian Statistical institute is looking for a suitable storage (NAS) solution for its general purpose primary storage requirement at its headquarter situated in Kolkata. Vendors having relevant experiences are requested to submit their proposed solution (along with an index page) from reputed OEMs, specifying the required details, but not limited to, as mentioned in ANNEX-I. The proposal (including an index page) must be submitted online (through email to headcssc@isical.ac.in with a copy to csscoffice@isical.ac.in) latest by 6:00 PM of 15 February, 2023. The proposed solution should include migration of the data from the existing storage (specifications given in ANNEX-II), to the new storage solution.

ANNEX-I

Serial No.	Item Description	Requirements
1	Usable Storage Capacity	Should be at least 500TB
2	Supported Protocol	Should support NFSv2-4
3	Disk Type	A good percentage of storage should come from SSD NVMe, rest from HDD
4	Controller HW Spec	Please specify CPU, RAM, and Cache specs
5	Number of Storage Nodes	Please specify
6	Node HW Spec	Please specify CPU, RAM, and Cache specs
7	High Availability Feature	Please specify
8	Network Interface	Should mention Data and Management interfaces separately
9	Connectivity among the nodes	Please specify
10	Data Protection	Please specify
11	Data Security	Please specify
12	Performance Metrics (IOP, Latency, Throughput)	Please specify
13	End of Service/Warranty	Please specify the service provider
14	Reseller Profile	Please specify
15	OEM Profile	Please specify
16	Budgetary Estimate	Please specify

ANNEX-II

Institute is currently using a DELL EMC ISILON STORAGE (3 × Isilon X400-4U-Dual-96GB-2×1GE-2×10GE -144TB HDD) WITH ~250TB usable storage capacity, as its primary storage.

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