	Major Product Category : Media Storage Device											UNSPS Code- 432018		

	Product Category :Object Storage UNSPS Code- 43201899

	Demand Aggregation - On UNSPS Code &Code added by system thereon

S.No.	Parameters	Type of field	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7	Value 8	Value 9	Value 10	Remarks	Unit	Filter Reqd.
1	Usable Capacity of SAN System	Ch	250	350	500	800	1000	1500	2000	3000	4000	6000		TB	Y
2	No. of Nodes	N	5	6	8									No.	Y
3	Type of Drive	Ch	NL SAS											Null	Y
4	Capacity of disk drives	N	6	8	10									TB	Y
5	Max. no. of drives support per node	N	50	60	70									No.	Y
6	Number of 10Gbe ethernet ports per node	N	1	2	4									No.	
7	ToR 10Gbe switches per rack	N	2											No.	Y
8	Number of tolerable concurrent node / disk failures	N	0 Node / 1 Disk	1 Node / 2 Disks	1 Node / 4 Disks	2 Node / 4 Disks								Null	Y
9	Data Protection	Ch	Erasure coding (12+4)	Erasure coding (10+2)										Null	Y
10	Broad Specifications of Object Storage : Built in self healing,;automatic failure detection Global namespace with active active data access and modification across multiple sites; built in replication feature; support for WORM capability with compliance to SEC Rule 17a-4(f) ; support to set the retention period of objects natively ;hardware & software to be from the same OEM; support for nodes of different generations; should be expandable with the addition of disks or nodes; should scale to atleast 100PB with addition of disks/nodes; Inbuilt support for S3, HTTPS, SWIFT;should have access to same data between two protocols; Active Directory/LDAP integration; Support for metadata search: all disk and controller rebuilds should leverage protection within same site and should not consume WAN bandwidth; 256-bit AES encryption and compression of objects;should support HDFS as an Access-Protocol; should offer content protection using Erasure coding irrespective of object size;capability to support versioning of objects; support for multi tenancy and quota limits; metering capability; built in dashboard for capacity, object count etc; support for audit trails; REST API support for advanced monitoring and management	Ch	In Compliance											Null	Y
11	Load Balancer	Ch	Hardware	Software	Not Available									Null	
12	Protocols Supported by the Storage from day 1	Ch											(Must Indicate i.e. S3, HTTPS, SWIFT etc.)	Null	

13	Operating Temp. Range	Ch												Must Indicate	Degree C	
14	Storage Temp. Range	Ch												Must Indicate	Degree C	
15	Operating Humidity (RH)	Ch												Must Indicate	%	
16	Storage Humidity (RH)	Ch												Must Indicate	%	
17	BIS registration under CRS of MeiTY	Ch	Yes												Null	
18	BIS registration No (shall be furnished when demanded by the buyer)	N												Must Clearly indicate about the BIS regn No	Null	
19	Storage System is compliance with Ipv 6	Ch	Yes												Null	
20	Standby Power Consumption of System	N												Must indicate	Watt	
21	Max Power Consumption of System	N												Must Indicate	Watt	
22	Other International Certification	Ch	Yes	No											Null	
23	If Yes, Type of Certification & Certification No (Shall be furnished when demanded by buyer)	Ch												Must clearly indicate about the certifications available	Null	
24	Scope of supply	Ch	It includes installation, commissioning & integration togather with all necessary software to make the system fully functional as intended.												Null	
25	Warranty	N	1	3	5										Year	Y