

Quotation Notice

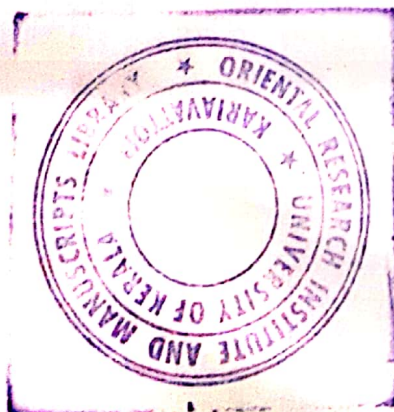
Sealed quotations are invited with the following specifications for the supply of storage server for digitization of manuscripts at ORI & Mss Library, University of Kerala, Kariavattom. The quotation may be sent in the Address of **Dr. Rejani.R.S., Assistant Professor & Head, University of Kerala, Kariavattom-695581**. Last date for receiving the quotation is on **15th October 2019 at 3 pm**.

Sl.No.	Item	Description of Requirement	Compiled (Yes/No)
1	Make/Model	MNC OEM of high repute such as DELL/FUJITSU/HP	
2	Form Factor	Rack mount Server maximum 2U	
3	Processor	Intel Xeon Silver 4110 (8C 2.10 GHz)	
4	Chipset	Intel C620 or better	
5	Memory	128 GB DDR4 Registered ECC (16 GB x 8 dimms)	
6	Memory Features and scalability	Advanced ECC, SDDC (Chipkill™), Rank sparing, Memory Mirroring support 24 dimm slots Scalable upto 3TB	
7	HDD	8 x HD SATA 6G 10TB 7.2K 512e HOT PL 3.5' BC 2 x HD SAS 12 G 600GB 15K 3.5' for OS	
8	HDD Scalability	Should be scalable upto 16 disk bays	
9	RAID/SAS Controller	Raid controller 12 Gbps supporting – RAID levels 0, 1, 5, 6, 50 with 1 GB cache and battery backup unit	
10	Ethernet ports	The system should have 6 x 1 Gbit/s Ethernet ports	
11	Optical ports	2 x 10 Gbps SFP port with 10 G module	
12	Other ports	Minimum 4 USB 3.0 ports – 2 Front, 2 Rear	
13	Expansion	6 PCIe 3.0 slots, at least 3 PCIe 3.0 x 16 slots	
14	Rack Mount kit	Sliding rail that should support form factor	
15	Operating System	Windows storage Server 2016	
16	Operating System Support	The system should support Windows 2016, Windows 2019 and latest edition of Linux offerings Cent OS, RHEL and SUSE Linux	
17	Server management and Remote management controller	Interated Remote management controller port 1 PMI 2.0 complaint 1 Gbps should support graphical console redirection and remote media redirection OEM Server Management Suite The server management suite should have power management capability with view of historical data (more than 6 months data) Licence if applicable for these functions should be included with licence support for the entire warranty period	
18	Power Supply	Redundant Hot Swap power supply with adequate capacity. Power consumption details of the server with the above mentioned configuration at 100% load to be provided. Power cords with Indian	

		standard shall be supplied.	
9	Fans	Redundant Hot Swap Fans	
0	Antivirus	Must include Symantec Antivirus software suitable for the server OS	
1	Warranty and Support	5 years comprehensive onsite warranty with NBD directly from OEM. Prefailure warranty on CPU memory and HDD. The warranty shall include advanced replacement for all 5 years Software licence if any including management software should also be covered for entire warranty period.	
2	Support setup	The OEM should have support setup in India. The Escalation matrix should be shared. The toll-free number and mail id for logging support calls should also be shares The OEM should have presence in India for 10 years or more	
	Others	The entire server should be factory integrated with all parts bearing OEM partcodes No assembly at the site will be permitted BOM with OEM partcodes should be submitted with the technical bid	

Rejani. P.S

Head of the Department



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Oriental Research Institute and Manuscripts Library
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