

**IN THE HIGH COURT OF DELHI: NEW DELHI**

F.No. 624/Comp./DHC/No. 12258

Date: 4/6/18.

**TENDER NOTICE FOR  
THREE NOS. OF 80 TB NAS (NETWORK ATTACHED STORAGE)**

This Court intends to purchase three nos. of NAS devices of 80 TB each, with at least five years Original Equipment Manufacturer (OEM) onsite warranty from the manufacturers of NAS operating in India. The minimum technical specifications are as follows:-

Sl. NO.	Component	Specification
1	Storage Capacity	Usable capacity 80TB after RAID 5 or 6 with 2 hot spare disks ,using disk having 4 TB or more capacity in a single volume.
2	Disk Drive	Attached hard drive should be Hot Swappable NL SAS or Enterprise SATA3, 7200 RPM or higher
3	Controller	Dual redundant NAS controller to be clustered in active-standby with automatic failover.
4	Memory	Atleast 64 GB ECC DDR4 per Controller
5	Read/Write speed	Must support a sustained read speed of at least 10 Gbps and write speed of at least 1 Gbps.
6	Scalability	NAS should be scalable to 150 TB at least The storage should scalable linearly and the data in the drives should be load balanced across all the drives.
7	Networking Support	1. Storage system to have 2 x 1 GigE + 2 x 10GigE IP or more Ports for NAS functionality. 2. The IP ports on the NAS to have the capability to support VLAN, Link aggregation, Ethernet Trunking for higher availability and performance.
8	Maximum NFS/CIFS shares/(users)	Minimum 500 users
9	Log Management	NAS should have robust functionality of maintaining audit trail of user activities
10	Backup functionality	NAS should have in-built feature or external software may be provided with licence for creation of scheduler for taking backup/replication of NAS data on other NAS.

11	Data Protection	1. NAS must be able to protect against 2 simultaneous controller failure and 2 simultaneous disk failure.  2. It should be configurable in a "no single point failure" including controllers, power supply and other relevant items
12	Power Supply	Dual redundant hot-swap power supply
13	Quota	Effective storage management, Quota policies can be set on user, groups, directories.
14	Warranty	5 years comprehensive onsite OEM warranty. (Warranty period will start from the date of installation of NAS)

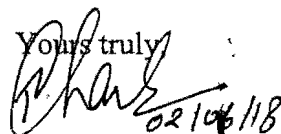
**Note: Vendor will impart training to DHC technical staff regarding different features available in NAS and its usage.**

The authorized vendor(s) are requested to go through the specifications mentioned above and submit a checklist mentioning compliance. The quotations for 80 TB NAS (Network Attached Storage) must be submitted, in a sealed envelope to AOJ (IT), Room No.6, Ground Floor, Lawyer Chamber Block-III, Delhi High Court on or before **29.06.2018**, clearly mentioning the technical details/ specifications of the product being offered. The warranty of the NASs should be clearly mentioned in the quotation. The envelope should be addressed in the name of "The Registrar General, Delhi High Court, New Delhi," and the subject of this letter be superscribed on the envelope. No quotation shall be entertained after due date. Quotations received without subject mentioned shall be summarily rejected.

The rates offered for NASs should be inclusive of all taxes and the warranty period should be clearly mentioned in the quotations. The validity of the rates should not be less than six months from the last date of submission of quotation. Quotations with less period of validity of rates shall be rejected.

The court reserves the right to modify/amend the Tender /terms and conditions at a later stage. This Court reserves the right to place the Order fully/partly to different firms/vendors.

Delhi High Court reserves its rights to cancel the 'Tender' without assigning any reason (s) thereof.

Yours truly  


(Rajeev Chauhan)  
 Deputy Registrar (IT/Sty./Dig.)  
 For Registrar General

for uploading on the website of this Court.

05/06/18

Kuha  
AOJ-11  
sr. SA.