CENTRE FOR ATMOSPHERIC SCIENCES
Indian Institute of Technology Delhi

Dated: 19-02-2013

Sub: NIQ
Specifications Storage Server

Sealed quotations are invited for a **"Storage Server"** with the following specifications:

Technical Specifications

Storage Server with 2 sockets, 32GB RAM and 72TB Raw Disk Space
System Hardware
· System chassis with Redundant Power supply - 4U (maximum 6U) rack mountable
· 2 x Intel® Xeon® 2.4GHz quad-core processor
· 32 GB system memory
· Linux based OS Unlimited User license
Host Interface
· 2 x Gigabit Ethernet with load balancing (with Optional 10G)
RAID Subsystem
· SAS controller with support for Hardware RAID 0, 1, 10, 5 & 6
· Minimum 512MB battery backed cache
· Must support hotswap SAS/SATA HDDs (and additional HDD's using JBODs)
· Populated with 24 Nos. 3TB, 7200RPM, SATA Enterprise hot swappable HDDs
Storage functionality
· Support for NFS, CIFS/SMB & FTP
Management
· Web based GUI for management
· Hardware monitoring
· SNMP support
Other
· File System with Journaling support
· Support for ADS & NIS
· Support for Volume Replication

Terms & Conditions:

i.   The quotations must be submitted in separate sealed envelopes "Technical" as well as "Commercial".

ii. The envelopes should be marked with "*Quotation for*" and "*Technical*" as well as "*Commercial*" separately

iii. The quotation must reach the following address

Head

Centre for Atmospheric Sciences

Indian Institute of Technology Delhi

Hauz Khas, New Delhi – 110016

on or before 07-03-2013 at 5:30 P.M.

iv. Attach Technical Literature.

v.   A minimum of 3 years comprehensive on-site warranty

vi. The quotation must be submitted in Rupee only.

NOTE: The Institute reserves all rights to accept or reject any or all quotations without assigning any reasons.