



शरीरमाद्यं रक्तं पर्यस्मयन्
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A.I.I.M.S.

**NATIONAL DRUG DEPENDENCE TREATMENT CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Short Rate Enquiry No. 03/NDDTC/17-18/ST

Date: 16-02-2018

Subject: Short Rate enquiry for the purchase of Server and Accessory, Network Attached Storage for server room at NDDTC AIIMS Ghaziabad - **Reg.**

Sealed quotations are invited by post /per bearer for the supply of following item.

Sr No.	Name of Item	Quantity required
1.	Server and Accessory	2 Number
2.	Network Attached Storage	1 Number

The quotation should reach this office on or before **02-03-2018**. Up to **12.00 Noon** duly sealed marked **Rate enquiry No. 03/NDDTC/17-18/st**. All quotation should be type written. Quotation written in pencil or ink will not be entertained. Quotations with eraser /overwriting will be deleted from the list of participants. The rates should be valid at least for three months or till finalization of the centralized rate contract for these items. Percentage of VAT must be indicated along with the rates.

The quotations may please be addressed to **Store officer, National Drug Dependence treatment center, All India Institute of medical science , Sector 19, C.G.O Complex -II, Kamla Nehru Nagar, Ghaziabad, Pin -201001,(U.P.)**

The approved vendor has to supply the items within 30-45 days but in case exigency the delivery period can be reduced from the date of issue of the supply order. Approved firm has to supply the items after issue of the confirmed supply order.

The vendor must quote the above items of original make only, in case found defective, the same will be rejected and will be replaced without any extra cost.

Firm should submit the authorization certificate from the principle manufacturer. Firm also submit undertaking that rates quoted by them not higher than those, which are charged from other Govt./Semi Govt in India.

If required, the department have reserve the right to call the firm to provide sample of their offered product for quality verification before/after opening the quotation. If offered item does not compatible/suited with the requirement the bid may be rejected. Also if the company fails to provide the sample within 2-4 days of requisition, the bid will be rejected.

The quotation against rate enquiry will be opened on **02-03-2018 on 12.00 Noon** in the office of Store officer, 2nd Floor Admin. Block, NDDTC, Ghaziabad in the presence of the tenderers, who are present due for opening at **12:30 Noon on 02-03-2018**.


For Chief

NDDTC, Ghaziabad

SERVER AND ACCESSORY SPECIFICATIONS FOR NDDTC

Technical Specification for NDDTC Server:

a) Processor:	Processor: Intel Xeon E5-4600 v4 series processor, or Intel Xeon Scalable 4100 series processor, or AMD Epyc 7000 series processor Minimum number of Cores per processor : 10 Number of Processors: Two (2P configuration)
b) Operating System Supported	Included: Xen Virtualization Included Support: RHEL, Win Server 2014/2016, VMware vSphere, SUSE Linux Enterprise
c) Chipset	Intel C610 series chipset or better Compatible AMD chipset in case of EPYC processor
d) Memory	Included: 128 GB (16GB x 8) buffered ECC DDR4 LRDIMM RAM 2400 MT/s or faster Support: up to 24 DIMMS and 512 GB
e) Storage Drive Bays	Populated with: 4 x 1.2 TB 10000 rpm SAS 3.5 inch drives in RAID 5 plus spare configuration Populated with: 2 x 500 GB (470-520 GB range acceptable) Mixed workload enterprise SATA/NVME SSD drives in RAID-1 Support for: 8 x 3.5inch SAS HDD Internal, 8 x 2.5/3.5 inch Internal, support hot-plugging of drives
f) Ports	USB: 1 x USB ports on front. Total 2 USB ports = One DB-15 video / HDMI / VGA / DVI/DVI-D One DB-9 serial One RJ-45 systems management port
h) PCIe Slots	1 x16 full height PCIe Gen3 slot 3 x8 half height PCIe Gen3 slot Dedicated slot for RAID controller
i) RAID Controllers	Included Hardware RAID controller, PCI Express 3.0 x8 Link, 12 GBPS SAS Support for RAID 0/1/5/50/60/10, RAID 5 plus spare SSD Caching (Licenses included), Hardware encryption (Licenses included) FIPS 140-2 Level 1 Validated
j) Network Controller	At least four integrated Gigabit Ethernet 1000BASE-T ports At least two integrated 10G Fibre SFP+ ports
k) Power	Two redundant 1100W hot-plug PSUs Redundant fans
l) Graphics Card	Graphics supporting resolution of 1240*800 or better
m) Chassis	Form factor: 2U Compatible with standard full height 42U server rack
n) Warranty	3-year customer-replaceable unit and onsite warranty.
o) Accessories:	Compatible Key-board, Compatible Mouse Two LED Display Monitors (Screen Size = 24, Full HD resolution) All accessories, cables etc for installation of server in standard rack

R. P. Rao

[Signature]

A. Sharma

TECHNICAL SPECIFICATION FOR NETWORK ATTACHED STORAGE

1. 2U Rack mount NAS
2. Hardware RAID Controller supporting Level 0/1/5/6/10 with custom RAID options. External SAS HBA controller included
3. Support 12 x 3.5" hard drives and 2 x 2.5" rear accessible hot-swap drives for OS.
4. Supplied with: 4x 8 TB 7.2k Nearline SAS drives
5. Support for 10k/15k 1.2 TB SAS and 7.2k 1TB/2TB/4TB/6TB/8TB/10TB Nearline SAS
6. Processor: Intel Xeon E5-2000 series v4 or Xeon-SP bronze/silver processors
7. Number of RJ-45 & USB 3.0 ports 2 or More with at least one at front
8. Redundant hot-plug PSU
9. RAM: 32 GB Buffered ECC DDR4 RAM
10. Network Connectivity: Dual 10G Fibre Cable PLUS Quad 1G baseT
11. Open management interface for NAS
12. Support JBOD expansion arrays
13. Provide file level and block level access
14. Supports RHEL \ Ubuntu \ Windows Storage Server




