

Dated : 23.04.2022

**QUOTATION NOTICE**

Sealed quotations are invited from reputed dealers for the purchase of following Items. Your quotation should be super scribed on the top sealed cover Quotations for Ref. No. S1/SB/72/3422/2022, dated:23.04.2022. The Sealed cover should be addressed to " The Inspector General of Police, Intelligence, Chennai -04 ". The Sealed Quotations should be reached to the above address on or before **08.05.2022** at **12:00** hrs..

**Tender Requirement :**

Sl. No.	Name of the Item	No of Qty.
1.	Storage Server	01
2.	24 Port Managed Switch	01

**1. Technical Specifications : Storage Server. -**

Sl. No	Specification	Parameters
1	Processor	2 Nos of intel Xeon 2nd Gen silver8 core 11MB Cache or better.
2	RAM	64 GB (DDR4 support for 64GB or better
3	Storage Controller	RAID Controller for Support of RAID 1 , RAID 10, RAID 10 ADM,RAID 5,RAID 50, RAID 6, RAID 60 2GB NV Cache
4	RAID controller Management capability	Capacity Expansion, mirror split, recombine, and rollback in online Mode, Drive Erase, Performance Optimization-Degraded Reads and Read Coalescing, Move/Delete any individual LUNS and Online Split Mirror
5	Speed	16 Gbps SAS/ SATA
6	Mode of operation	Capable to function on both HBA or RAID Mode.
7	HDD	1. Usable space for 40 TB on RAID 6 or above, using 4 TB or 8 TB LFF 3.5 inches NI- SAS 7.2 k RPM 2. 2 x 600GB 10K RPM SAS 12Gbps
8	Form Factor	Rack mountable with rack mount kit and rails
9	Network interface	4 x 10/100/1000 Mbps
10	Operating System	Pre Installed on SAS Disks with Windows Storage Server standard 64 bit 2016 R2 or better
11	Expansion Slots	PCI2 3.0 – 2 Nos.
12	Power supply	Redundant Power supply Hot pluggable (230 VAC)- 2 Nos The power supplies should be either 80 Plus platinum certified or better

13	Cooling Fans	Redundant Hot Pluggable fans.
14	Cables, Drivers connectors and accessories	All the necessary cables, drivers, connectors and accessories should be provided. Rails with sliding fixture for rack mounting, power cords and installation
15	Warranty	The entire hardware and software should carry a comprehensive onsite 24x7 OEMwarranty for 3 years

## **2. Technical Specifications : 24 Port Managed Switch.**

Sl. No	Parameter	Description
1	Type	24-port data only Full Layer 3 - managed – Rack mountable
2	Ports	24 10/100/1000 copper ports
3	Form Factor	1U
4	Switching capacity	208 Gbps
5	Stacking bandwidth	480 Gbps
6	Total number of MAC addresses	32,000
7	Total number of IPv4 routes	32,000
8	IPv4 routing entries	32,000
9	IPv6 routing entries	16,000
10	Multicast routing scale	8000
11	Packet buffer	16 MB buffer
12	DRAM	8 GB
13	Flash	16 GB
14	VLAN IDs	4000
15	Jumbo frames	9198 bytes
16	No of routed ports	208
17	Forwarding rate	154Mpps
18	Features	Policy based routing (PBR), Open Shortest Path First (OSPF), Route Information Protocol RIP, Enhanced Interior Gateway Routing Protocol (EIGRP), Virtual router redundancy protocol vrrp, policy based routing protocol pbr, cdp, Quality of Service (QoS), IPV6 First hop security FHS, 802.1X port-based Network Access Control, IEEE 802.1AE - MACsec128, Control plane policing QOS service COPP, Scalable-Group Tag eXchange Protocol SXP, Single sign on SSo, Multicast PIM Bootstrap BSR, Mobile device discovery protocol MSDP, Bidirectional Protocol Independent Multicast (BIDIR-PIM), Virtual Routing and Forwarding VRF, Virtual Extensible LAN VXLAN, The Locator/ID Separation Protocol LISP, Security Group Tag SGT, Multiprotocol Label Switching MPLS
19	Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s
20	AC power supply	230 V AC
21	Warranty	OEM 3 Years



**Terms and conditions :**

1. Quotations from only reputed dealers in Chennai will be accepted.
2. Advance Payment / Payment on delivery is not possible.
3. Payment will be made within 60 days from the date of acceptance of goods subject to availability of funds.
4. Validity of quotation - should be 120 days and Delivery period and guarantee for product should be clearly indicated.
5. **Specify the make and model of the quoted item in the tender enquiry otherwise liable for rejection.**
6. The quote should contain one make and model only. Multiple make and model quoted is summarily rejected.
7. Firms need not quote if they are not prepared to accept conditions 1 and 2 above.
8. Tax will be paid as per GST.
9. The under signed have rights to reject or cancel the tender of order partially or fully without prior notice and reasons thereof.
10. The quotations should be sealed and cellophane fasten and not stapled.
11. The reference number of the enquiry along with the item and due date should be super scribed on the top of the envelope.
12. Please ensure that the quotations reach this office well before the due date for us to process.
13. In case of purchase order value is more than Rs. 5.00 Lakhs, the company has to deposit 5 % of the total value of the purchase order as security deposit at the time of submission of contract agreement. However, agreement has to entered with Department, if the purchase order exceeds Rs. 3.00 lakhs.

Sd/- N.Z. Asiammal,  
Inspector General of Police,  
Intelligence, Chennai - 04.

To

All Vendors (tenders can be downloaded in [www.tenders.tn.gov.in](http://www.tenders.tn.gov.in) )

-/t.c.f.b.o./-

*S. S. Senthil* 25/4/14  
Administrative Officer to  
DIG., CID., INT., Chennai

*25/4/14*