

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Electrical Engineering
Quotations invited

Dated: 04 May 2018

Enquiry No: **EE/2018/May/1001**

From:

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U.P. India

Sealed Quotations are invited for the supply of **Computer Servers** as per the following specifications: Quotations may be sent by post/courier to the above mentioned address. The details of the requirement are mentioned below.

- **Opening date: 04 May 2018**
- **Closing date: 25 May 2018**
- Essential requirement:

Branded Computer Servers

Quantity: 03

Form Factor	Rack
Size (RU)	2
Processor Make	Intel
Max. Number of sockets available on chipset	2
Max. Number of sockets populated with processor	2
Number of core per Processor	8

Processor Configuration	E5-2620 v4, 8 core, 2.10 GHz with 20 MB smart cache memory, 85 watt
Chipset compatible with CPU	Intel C600 series Chipset
PCI Slots (Express Gen 3.0)	4
Type of RAM	DDR4
RAM Size (GB)	64
RAM upgradable upto (GB)	3072
DIMM Slots (No.)	24
Type of Hard Disk Drive	SAS
Hard disk drive Capacity (GB)	1800
Hard disk drive Speed (RPM)	10K
RAID Controller Cache (MB)	1024
RAID Type	5
RAID Controller Ports @12 Gbps	8
Video Controller (support VGA or above resolution)	Yes

Keyboard	STANDARD
Mouse	Optical
Bays (min. 2 internal or more hot plug)	16
Monitor Size -	24 inches
Monitor Resolution -	1920 X 1080 or higher 1920 X 1200
USB Ports (version 2.0/3.0)	5
Certifications, Compliance support by Windows, Red Hat or Novell.	Yes
DVD ROM (or better)	8x or better
Network Card Supported	10G,1G
FC HBA Dual port card	Not-Available
FC HBA Dual port card Speed	NA
Power Management	Screen blanking, hard disk & system idle mode in power on, set up password, power supply surge protected
Redundant Power Supply	Yes
Redundant Fan	Yes

Total No of Ports	4 x 1Gb, 2 x 1Gb + 2 x 10Gb, 4 x 10Gb
Declare SPEC int_rate_base 2006 & specfp_rate_2006 for 1,2,4,8 processor as applicable.	633 & 578
Server scalability to be achieved within the box without adding nodes	Yes
RoHS Compliance	Yes
BIS Registration number & its Validity	BIS
Max. power consumption of the system (Watt)	750
Power Supply	230 V +/-10%, 50 Hz
On Site OEM Warranty (years)	3

Terms and Conditions:

1. Your quotation shall contain Authorization Letter from manufacturer.
2. Maximum Academic/Educational discounts should be applied.
3. Quotation must be valid for 60 days.
4. Delivery period should not be more than 30 Days.
5. Minimum 5 Years of experience of product supply with Government Sector.
6. The vendor/supplier/maker should have a proven record of having installed either the same or equivalent hardware in IIT Kanpur campus or some nearby campus.
7. All installation / extra charges should be absorbed in the costs.
8. Taxes should be shown separately.
9. Any charges, additional to those listed in the quotation have to be borne by the supplier
10. 3 years of complete on-site warranty and service required.
11. The Institute reserves the right of accepting and rejecting any quotations without assigning any reason thereof.
12. Our standard payment terms & condition is 90% against delivery and 10% after inspection and approval.
13. IITK is exempted from excise/custom duty.
14. Tendered firms must have Proper GST No.
15. The Penalty @1% per week or part thereof subject to max 10% of the delivery price will be deducted from the balance payment. If supply is not completed within stipulated period.

