Indian Institute of Technology, Kanpur
Department of Mechanical Engineering

Tender Document

Sub: ENQUIRY LETTER FOR SERVER

Tender Enquiry Number: IITK/ME/PRJ/2022-23/06   **Enquiry Date: 04.05.2022**

Corrigendum: Please note the modifications in the specifications and the dates (in red)

Closing Date: 18.05.2022   **Opening Date: 19.05.2022**

Quotations are invited for the above-mentioned subject as per the technical specifications given below:

Specifications

Processor	Dual Processor. Intel/AMD Latest Generation processor. Each processor with clock speed of 2.3 GHz base frequency or higher, each processor with 40 Cores/80 threads. Supports DDR4 3200 or better memory, 1.5MB cache per core or higher, Turbo.
Chipset	Intel® C600 series Chipset or better
RAM	128GB DDR4-3200 ECC RDIMM/LRDIMM (at least 18 DIMMs or better)
HDD	2 x 2400 GB 2.5" SAS 10K RPM HDD
SSD	2 x 480GB based Solid State Drive of Capacity with raid 1
ODD	16x or better DVDRW Drive
NIC	2 x 1G, 2 x 10G LAN ports or higher thru AOC or thru on-board controller
Exp Slots(s)	6 × PCIe 4.0 slots including x16 & x8 bandwidth-based slots
Ports	At least 4 USB 3.0 Ports (at least 2 in front), 1 x VGA
Monitoring	Out of band system health monitoring thru integrated IPMI controller on board
Chassis	Tower/rack type, System with Air Cooling Technology with optimized acoustics and auto controlled heat emission.
Power Supply	High Efficiency Redundant (N+1) with 80 Plus Titanium/Platinum (Titanium preferable), 1200W or higher power supply
Operating System	Windows 10 Pro for Workstations Preloaded
Server Management	Hardware Health monitor, Remote power control, Console Redirection with multi language support HTML web Console Redirection. Serial Over LAN, Media Redirection , CD/ DVD redirection, USB 2.0 or 3.0 - based drive redirection with support for USB Key, VLAN functionality supports Reading Log Events, SMTP Support, Sensor read methodology, Email Alerting methodology, User management functionality with SSL based security, Multi User Permission Levels, Multi User Profiles, LDAP Support, Windows Active Directory and Open LDAP support, Common Information Methodology with class handling, Core Support with creation of class, instances and workability with instances. WSMAN Support with common information model support. Provision for Getting,

	discovering, enumeration and subscribing features. Product datasheet/manual/manual must confirm the compliance.
System utility with AI Frameworks Preloaded	System should be preloaded with Precompiled frameworks to be supplied with the system, Data sheet of utility must be submitted with bid.
Monitor	27-inch LED (Response time: 4 ms, 60 Hz refresh rate)
Keyboard and mouse	Standard Keyboard + Optical Mouse (Wireless +USB)
Warranty	3 Year on Site Comprehensive Warranty

Note: The Quotation should reach the undersigned in sealed envelopes on or Before 5 Pm on 18th May 2022.

Indentor Details:

Dr. Pranav Joshi,
Assistant Professor,
Department of Mechanical Engineering
Indian Institute of Technology, Kanpur-208016
Contact: 0512 259 2023, Email: jpranavr@iitk.ac.in

Terms and Conditions:

1. Maximum discount should be offered.

3. Quotations must be valid for minimum 90 days

4. Delivery period will be 6-8 weeks after receipt of purchase order.

5. IIT Kanpur is fully exempted from payment of GST on Imported Goods against our DSIR certificate.

6. IIT Kanpur is partially exempted from payment of Customs Duty (We will provide Custom Duty Exemption Certificate, CD applicable is 5.5%).

7. Manufacturer authorization certificate from principal company is required if you are a local supplier

8. Include Preparatory Item Certificate if applicable.

9. The Institute reserves the right of accepting or rejecting any quotation or bid without assigning any reason thereof.

10. All prices should be mentioned F.O.B/CIP/CIF New Delhi or Destination at IIT Kanpur.

11. Payment Terms: 100% after supply of the materials.

12. Bidder must clearly mention their contact details with address and email ID.

Dr. Pranav Joshi