

No: 13815/Planning A1/2022/UOK

**Department of Computer Science, University of Kerala  
Kariavattom, Thiruvananthapuram**

**e-Tender Notice**

**Date: 21/05/2022**

Department of Computer Science, University of Kerala, Kariavattom invites open tender through e-Procurement from the Original Equipment Manufacturers or their Authorised Dealers for the supply and installation of Server and High End WorkStation.

Last date and time for submission of tender online	21/06/2022 5 pm
Date and time of opening of tender	23/06/2022 11 am
For technical details contact	<b>1. Head of the Department</b> Dept. of Computer Science, University of Kerala Kariavattom, Thiruvananthapuram, 695 581 <b>Phone: 9446100484</b> <b>2. Administrative Officer</b> Dept. of Computer Science, University of Kerala Kariavattom, Thiruvananthapuram, 695 581 <b>Phone: 9497688507</b> <b>Email: hod.dcsku@gmail.com</b>

**For further details logon to [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)**

**Technical specifications of the required item**

<b>1. Name of Item : SERVER</b>		<b>Quantity : 1 No</b>
<b>Parameters</b>	<b>Specifications Required</b>	<b>Specifications Offered</b>
Form Factor	2 U Rack Dual Socket	
Processor	2X 16 Cores (32 Threads) processor with 3.5Ghz Base Clock (Bidder should mention processor model number)	
Memory capacity	32 DIMM slots with two processors. Supports memory up to 4TB	
Memory Required	512GB using DDR4 3200MHz RDIMMs	
Storage/ Hard Disk. Storage controller	3x 800GB Performance SAS 12Gb Hot Swap SSD. 3x 1.92TB Mixed Use (3-5 DWPD) SATA 6Gb Hot Swap SSD RAID Controller should have 4GB Cache, Supports RAID levels 10,50,60	
Drive bays	8 LFF SAS/SATA hot-swap drive bays	
Network interfaces. Ports	2X 10G Base T Network ports Front: 1x USB 3.0 port, 1x USB 2.0 port Rear: 3x USB 3.0 ports, 1x VGA video port, 1x RJ-45 1GbE management port. Internal: 1x USB 3.0	
Power Supply	Redundant Platinum Hot-Swap Power Supply	
Operating system Supported	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi.	
Computation Accelerator	2 numbers Nvidia A100 40GB Cards must be loaded from day 1. Expandable up to 3.	
MAF	Bidder should submit Original Authorization letter from server and Computation accelerator OEM.	
<b>2. Name of Item : High End Workstation</b>		<b>Quantity : 5Nos</b>
<b>Parameters</b>	<b>Specifications Required</b>	<b>Specifications offered</b>
General	Should be workstation class. Recognizable from OEM website. ISV Certified	
Processor	1X 16 Core (32 Threads) CPU with 3.5GHZ base clock. OR 2X 8 Core (16 Threads) CPU with 3.5GHZ base clock	

	(Bidder should mention processor model number)	
Memory	192GBon 3200MHZ DDR4 ECC memory modules, expandable up to 1TB.	
Storage	4TB PCIeNvme SSD	
GPU	1X Nvidia RTX4000 or equivalent from day 1. Expandable up to 2.	
I/O	1x 10G Base T ; 4X USB 3.2 (Front) ; 4X USB 3.2 (Rear) ; 2X USB C 3.2 ; 1X audio In/out	
Display	23" Full HD antiglare IPS display from Workstation OEM with necessary connecting cables	
Other peripherals	Keyboard and Mouse from Workstation OEM	
Operating System Support	Ubuntu, Windows	
MAF	Bidder should submit Original Authorization letter from server and GPU OEM	

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### **Terms and Conditions**

1. Every tenderer should submit Tender fee of **Rs. 2,500/-**
2. Every tenders should submit an Earnest Money Deposit (EMD) of **Rs. 50,000 /-**
3. The Bidder should be a manufacturer or their dealer specifically authorised by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorisation Form and Indian agents of foreign principals, if any. Equipments must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
4. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
5. The bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorization Form and Indian agents of foreign principals, if any, who must have

designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the “Technical Specification”. Such equipment must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.

6. **Compliance Statement:** Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. **Vendors should provide clear brochures/data sheets about the equipment and its working. Also include adequate proof for the claim regarding the performance.**
7. Prices shall be quoted item wise.
8. The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.
9. **Validity of tender:** Tender submitted shall remain valid at least for 120 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
10. **Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at Dept. of Computer Science, University of Kerala, Kariavattom Campus, Trivandrum- 695581, without any extra cost (inclusive of documentation, demurrage, customs duty, clearance and transportation charges). University of Kerala will provide customs duty exemption certificates if required. Complete installation, testing and demonstration of the system and day-to-day maintenance are to be provided at site.**
11. **Service facility:** Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.
12. The model number, make, and a printed literature of the product shall submit positively.
13. In case of any dispute, the decision of the University authority shall be final and binding on the bidders.
14. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.
15. The quoted item should be under **comprehensive warranty three years** or more

**Documents to be Uploaded**

- 1.Signed Compliance Matrix
- 2.Detailed Technical Brochure
- 3.BoQ
- 4.Detailed Financial Bid

**The Registrar,  
University of Kerala,  
Senate House campus, Palayam  
Trivandrum- 695 034, Kerala**