



**NIELIT CALICUT**  
(Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India)  
**NIT Campus Post, CALICUT-673 601, KERALA**  
Email: [purchase@calicut.nielit.in](mailto:purchase@calicut.nielit.in) Web: <http://nielit.gov.in/calicut>  
Phone: 0495-2287266 Fax: 0495-2287168

**LIMITED TENDER ENQUIRY**

Ref. No.: 2(1143)/2019-20/ISEA-AIDA/SERVER

**By Speed Post**  
Date: **21.01.2020**

**DUE DATE: 11.02.2020**

1. Quotations are invited for the supply of the items as per Annexure.
2. The quotations duly **SIGNED, SEALED AND SUPERSCRIBED ON THE ENVELOPE WITH THE REFERENCE No. AND DUE DATE**, should be addressed to the undersigned so as to reach on or before the due date stipulated above. Quotations received after the due date will not be considered.
3. The quotations should be valid for acceptance for a period of **sixty days** from the due date
4. Quotations will not be accepted by Fax, Email or any such electronic data transfer form.
5. The quotations should be for goods exactly conforming to our requirements and specifications.
6. If the item is under DGS&D Rate contract, the number and the price applicable must be mentioned. It may also please be indicated whether the supply can be made direct to us at the DGS&D Rate Contract Price.
7. Relevant literature pertaining to the items quoted with full specifications and drawings, if any should be sent along with the quotations, wherever applicable. Samples, if called for, should be submitted free of charges and collected back at the supplier's expenses.
8. Copy of Manufacturing licence, Principal or Authorized Distributor/Dealer Certificate, and Proprietary Certificate, as applicable, should be enclosed.
9. Quotations should be for **free delivery** at our Centre and should clearly specify the **delivery period**. If delivery quoted is Ex-Godown/Consignor Station, delivery charges consisting of freight, packing & forwarding charges, insurance, etc. should be indicated separately. Goods should be supplied duly carriage paid and insured.
10. GST Registration Number of NIELIT Calicut is: **32AAATD0315M1Z6**. GST or any other taxes may be charged as per the rates applicable to Scientific/Educational institutions.
11. Security Deposit @ 5% of the Purchase Order/Invoice value shall be retained, in case order/contract value exceeds Rs.1 lakh, which will be released after the expiry of warranty period.
12. Goods shall not be supplied without an official purchase order.
13. Payment : Payment will be made after completion of supply, installation/assembly and commissioning of the items covered by the order along with necessary spares supplied to the entire satisfaction of NIELIT CALICUT. Payment against invoices shall normally be made within 30 days of receipt and acceptance of equipment/materials at our office. **No advance payment will be made under any circumstance.**
14. Incomplete quotations and quotations which do not comply with all the above instructions are liable to be summarily rejected.
15. NIELIT CALICUT does not bind itself to accept the lowest or any such quotation and has the right to accept or reject whole or any part of tenders or a portion of the supply of goods without assigning any reasons. No correspondence in case of rejected tenders will be entertained.
16. **Earnest Money Deposit (E.M.D.) for Rs.25,000/- be deposited by NEFT in the Bank Account No. 10401158037 (IFSC: SBIN0002207) at State Bank of India, NIT Calicut Branch, CREC Campus, Chathamangalam, Calicut – 673 601, in favour of Director, NIELIT CALICUT, failing which the quotation will be rejected. Proof of Deposit of EMD amount with Tenderer's Bank Account No. and IFSC No. should be submitted with the Quotation.**

Yours faithfully,

**Purchase In-Charge  
For Executive Director**

Encl: Annexure

## ANNEXURE TO ENQUIRY

Your Quotation No.

Date:

1	Name of item(s)	High End Server – 2 Nos.
2	<b>Specifications &amp; Quantity</b> <b>As per Specifications attached.</b>	
3	Price per unit in Rs. (in figures & words)	Attach separate list, if required.
4	Total Price in Rupees (in figures & words)	
5	Delivery Period	
6	Terms of Delivery	
7	Taxes, Duties, Octroi & any other statutory levies or charges	
8	Transportation, Insurance, Packing & Forwarding etc.	
9	Discount/off etc., if any	
10	GST Registration No.	
11	Payment Terms	
12	Validity of Tender	
13	Warranty	
14	Any other remarks / EMD Amount and Payment details	
15	Signature of the Tenderer with Name and Date	
16	Address with Email ID & Mobile No.	
17	Central Public Procurement Portal ( <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> ) Registration, Email login ID	

**NB:** (1) The prices quoted and Taxes charged should be Academic/Educational Prices/rates, wherever applicable.

(2) Enquiry for the above items and specifications can also be downloaded from our website  
<http://nielit.gov.in/calicut> or [www.eprocure.gov.in](http://www.eprocure.gov.in)

(3) Please register at [www.eprocure.gov.in](http://www.eprocure.gov.in) and intimate login details without fail. Watch website for regular updates

**Server – Minimum Specification Qty. 2 Nos.**

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Sl. No.	Item	Requirement	Complies (Y/N)
1	Make and Model	Specify	
2	Chassis	2 U Rack Mountable	
3	CPU	Intel Xeon Silver 4208 (2.1GHz/8-core/11MB) or higher	
		Server should support minimum 2 processors for future expansion	
4	Motherboard	Intel C620 Series Chipset	
5	DIMM slots	Minimum 24DIMM slots.	
6	Memory	96 GB DDR4-2666 Registered Memory.	
		Should support persistent memory.	
7	Persistent memory	System should support persistent memory at over 1TB scale to deploy in-memory database	
8	Hard Disk Drive	2 x 480GB SATA Hotplug SSD	
		3 x 6TB SAS Hotplug HDD	
9	HDD Bays	Should have minimum 12 HDD bays	
10	Controller	12Gb/s SAS RAID Controller with RAID 0/1/1+0/5/50/6/60/10	
11	Ethernet	Embedded 4 x 1Gb ports	
12	Interfaces	Serial - 1 USB 3.0 - 5 total: 1 front, 2 rear, 2 internal (secure)	
13	Bus Slots	Six PCI-Express 3.0 slots, atleast two x16 PCIe slots	
14	Power Supply	2 X 450W ( minimum) hot plug Power Supplies, 80Plus Platinum Certified	
15	Fans	Redundant hot-plug system fans	
16	Graphics	Integrated graphics controller supporting 1280 x 1024 and 1920 x 1200 ppi resolution	
17	Industry Standard Compliance	ACPI Compliant	
		PCIe 3.0 Compliant	
		PXE Support	
		UEFI (Unified Extensible Firmware Interface Forum)	
18	Embedded System Management	Remote management with embedded Gigabit out of band management port	
		TPM (Trusted Platform Module) 1.2 option	
		TPM (Trusted Platform Module) 2.0 option	
		Chassis Intrusion detection option	
19	Operating Systems and	Microsoft Windows Server 2016 or later	
		Red Hat Enterprise Linux (RHEL 7.x,8.x), Ubuntu 18.04 LTS	

	Virtualization Software Support	Vmware	
20	GPU support	System should support NVIDIA's computational accelerators and graphics accelerators	
21	Warranty	Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite NBD Support.	
22	Server Management	Software should support dashboard view to quickly scan the managed resources to assess the overall health of the Server. It should provide an at-a-glance visual health summary of the resources user is authorized to view.	
		The Systems Management software should provide Role-based access control	
		Management software should support integration with popular virtualization platform management software like vCenter, and SCVMM	
		Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD.	
		Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.	
		The Server Management Software should be of the same brand as of the server supplier.	
23	Others	Attach Manufacturer's authorization certificate	
		OEM should have at least two support centres in Kerala, preferably one at Kozhikode.	
24	Quote separately for:	1. 128 GB RAM in lieu of 96 GB DDR4-2666 Registered Memory.	
		2. Warranty 5-Year Parts, 5-Year Labor, 5-Year Onsite NBD Support, in lieu of 3 Year	

Sign of Authorized Signatory with Name & Seal