



Central University of Jammu

Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143

www.cujammu.ac.in , Ph: 01923-249658

e-Tender No.: 08/2019-20

e-Tender Notice for Supply & Installation of
HPC - Linux Cluster System– 01No.

(Two Bid System)

Release Date : 29.05.2019;

Last Date : 20.06.2019; 1400Hrs.

Central University of Jammu

Central University of Jammu (CUJ) invites bids through e-tendering mode from Original Equipment Manufacturers (OEM) /Authorized Dealers for supply & installation of **HPC - Linux Cluster System** at CUJ for Academic, Education and Research purpose. Bids shall be submitted through online mode only at <https://cujammu.euniwizarde.com>

Tender Notice Number	:	08/2019-20
Release Date of the Tender	:	29.05.2019
Last date for the submission of Tender	:	20.06.2019; 1400hrs.
Opening date of Tender	:	20.06.2019; 1500hrs. (In case tender opening day declared holiday for any reason the tender will be opened on next working day at same time.)
Name and Address of the University	:	Registrar, Central University of Jammu Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143 www.cujammu.ac.in
Telephone	:	Ph: 01923-249658
E-Mail Address	:	registrar@cujammu.ac.in
Earnest Money Deposit (EMD)	:	EMD of Rs.64000/- must be submitted through Netbanking/Debit/Credit card/ RTGS/NEFT challans @ https://cujammu.euniwizarde.com

S. No.	Equipment	EMD
1.	HPC - Linux Cluster System – 01 No.	Rs.64000/-

Note: Offers without EMD shall not be entertained. The bidders registered with NSIC are exempted from submission of EMD. Bidders claiming EMD exemption shall submit valid NSIC certificate alongwith tender.

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GUIDELINES FOR PREPARATION OF TENDER**INSTRUCTIONS TO BIDDERS**

1. **Preface:** Central University of Jammu (CUJ) intends to purchase equipment, **HPC - Linux Cluster System** from Original Equipment Manufacturers (OEM) / authorized dealers, to be installed at University Campus Rahya-Suchani (Bagla),
2. **Call for Tender:** Bids are invited through e-tendering mode from eligible OEM/authorized dealers for **Supply and installation of HPC - Linux Cluster System** at CUJ for ACADEMIC, EDUCATION and RESEARCH purpose. Bids shall be submitted through online mode only at <https://cujammu.euniwizarde.com>
3. **Availability of tender form:** The Bidder shall download the Tender Enquiry Document from the websites; www.cujammu.ac.in, <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> and shall not tamper/modify it including downloaded Price Bid template in any manner. In case, the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
4. **Submission of tender:** Bids shall be submitted through online mode only at <https://cujammu.euniwizarde.com> Bidding process is online but Technical Bid must be submitted (both online & offline). Hard copy of Technical Bid in sealed cover (with respective marking superscripted in bold) should also be sent by post to the “Registrar, Central University of Jammu, Rahya-Suchani (Bagla), District Samba – 181143 (J&K)” prior to bid opening date/time and the same must be uploaded online at <https://cujammu.euniwizarde.com> Tenders received late shall not be considered.
5. **Bid security / EMD:** EMD of Rs.64000/- must be submitted through Netbanking/ /Debit/Credit card/ RTGS/NEFT challans @ <https://cujammu.euniwizarde.com>
6. The bidder(s) are advised that they should regularly check the University website www.cujammu.ac.in, <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> as any change in terms and conditions, specification, date etc shall be notified on the University website www.cujammu.ac.in, <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> only.
7. Intending bidders are advised to visit www.cujammu.ac.in, <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> regularly till closing date of submission of bid, for any corrigendum.
8. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid. If an agent submits bid on behalf of a Principal/OEM along with the Authorization Certificate for this tender from the OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. All bids other than those from the Principal/OEM should be supported by an authority letter from the manufacturer authorizing the supplier to tender on their behalf. In case of manufacturer, a certificate or a copy thereof to the effect that the bidder is manufacturer of the equipment must be accompanied with the technical bid prepared as per 'Annexure – J'.

9. **“Financial Bid”** must be prepared as per Annexure – D and submitted alongwith **Manufacturer’s original price list** through online mode only at <https://cujammu.euniwizarde.com>
10. Reference of supply: Name and contact details of the premier educational Institutes where the similar equipment has been installed as per Annexure-F. If possible, copies of at least two purchase orders may be attached. Central University of Jammu reserves the right to inspect the equipment for its actual performance in any of the listed Institute.
11. Tenders must accompany a copy of the **“General Financial Terms and Conditions”** section of this document, signed and stamped on each page indicating that they agree to these.
12. The Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
13. The tenders received late, without earnest money, without required documents or incomplete in any respect / Misleading will out rightly be rejected. Submission of documents (by facsimile, email and so on) is not acceptable.
14. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
15. Availability of Spares/Consumables: The tenderer must give certificate duly signed and stamped by manufacturer for the availability of spares/consumables and servicing of instrument for at least 5 years. Supplier should give an undertaking that spares parts/consumables will be supplied within the specified periods as and when ordered.
16. The tender competing in technical evaluation will only be considered for financial evaluation. The price envelops of others will not be considered. Financial bids of only technically acceptable offers will be opened for further evaluation and ranking before awarding the contract.
17. The financial proposal shall be opened in the presence of the tenderers or their representative who choose to attend. The prior information in this regard will be given to the qualified tenderers.
18. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.
19. Service Manual/Circuit Diagram: It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams along-with the equipment.

20. Schedule of e-Tender:

1.	Published Date	29.05.2019
2.	Bid Document Download / Sale Start Date	29.05.2019
3.	Bid Submission Start Date	29.05.2019
4.	Bid Document Download End Date	20.06.2019; 1355Hrs.
5.	Bid Submission End Date	20.06.2019; 1400Hrs.
6.	Bid Opening Date(Technical)	20.06.2019; 1500Hrs.
7.	Tender process fee (online mode)	Rs. 3776.00
8.	EMD (online mode)	Rs.64000/-

GENERAL FINANCIAL TERMS AND OTHER CONDITIONS

1. **Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all the terms and conditions of this tender. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this tender enquiry may render the bids liable for rejection.
2. **Prices:** Quoted prices should be firm, inclusive of insurance and FOR Central University of Jammu, Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K (Either Import or Indigenous) and complete break up of all taxes and duties payable by the university should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges and nothing extra will be paid. Special Discount/ Rebates, whichever applicable to an educational institution, may also be specifically indicated. For Import items, prices may be quoted in foreign currency. Exchange Rates of foreign currency will be taken from RBI website as on opening of the technical bids for the purpose of conversion in Indian rupees. In case of offers received in INR as well foreign currencies, evaluation shall be based on all inclusive landed cost.
3. **Taxes:** All kinds of Statutory Taxes will be paid by the purchaser on the basis of supportive Documentary Evidence.
4. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately and the items to be provided indigenous should be quoted in INR only.
5. **Country of Origin:** Country of origin of the quoted item should be mentioned in the offer in case of Import item.
6. **Payment :**
 - a). **Items supplied by Indian Bidder: Through RTGS/Demand Draft:** 90% payment will be made within 30 days from the date of receipt of material at Central University of Jammu, successful installation of the equipment and acceptance by the University and balance 10% after and on the submission of performance bank guarantee valid for warranty period + 3 months.
 - b). Items directly supplied by overseas Principal/ OEM: Through Telegraphic Transfer/ Foreign Demand Draft:**
 - (i) 90% payment will be made through TT/FDD after receipt of material at Central University of Jammu alongwith dispatch documents viz. Original invoice giving full details of the goods, Packing list, Certificate of country of origin, Manufacturer's test certificate and guarantee, Certificate of insurance and Bill of lading/airway bill etc. and submission of performance bank guarantee for 10% of order value, either by the principal company or by their Indian agent valid for warranty period + 3 months and
 - (ii) Balance 10% payment after successful installation of the equipment and acceptance by the University.
7. **Parts of Equipment:** Where the equipment is composed of several subunits/components, the rate should be quoted for each subunit/ component. The University reserves the right to increase or decrease the number of subunits/ components and number of equipment according to its requirements. The rates in

ambiguous terms will render the bids liable to rejection. The words “Not quoting” should be clearly written against any item of equipment for which the tenderer is not quoting.

8. **Validity:** Tenders should be valid for three months from the last date of its submission.
9. **Opening of Tenders:** Tenders complete in all respect will only be considered. Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
10. **Incomplete or Misleading Tenders:** Tenders received late or incomplete in any respect/ misleading without earnest money& without required documents will out rightly be rejected. No responsibility with regard to postal delays due to any reason whatsoever will be accepted.
11. **Right to reject:** The CUJ reserves right to accept/reject any or all the Tenders at any time without assigning any reason.
12. **Delivery Schedule:** Supply and installation must be in 4 weeks.
13. **Installation:** Installations and Training of the equipment under purchase will be of free of cost.
14. **Penalty for non/late delivery of material:** If the supplier fails to deliver and install the material/equipment within the stipulated delivery period of the Supply/Purchase order/contract the same is liable to pay penalty charges at 0.5% of the cost of goods/ services per week, not exceeding maximum limit of 10% of the cost of complete unit of equipment/material so delayed to installed.
15. **Custom Duty & Excise Duty Exemption:** The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignments cleared on behalf of the University. The admissible Custom Duty will be reimbursed to the Supplier on production of documentary evidence of payment of Custom Duty. The equipment should come straight from the nearest Airport to the University and not be taken to warehouse/ Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
16. Central University of Jammu is eligible for payment of GST @ 5% in terms of Govt. Notification No. Notification No. 47/2017-Integrated Tax (Rate), dt. 14th November, 2017 and Notification No. 10/2018- Integrated Tax (Rate), the 25th January, 2018 for which necessary certificates will be provided by the University.

Further, University will also provide Certificate under SRO 129 of 2012, if applicable, for exemption of entry tax on scientific instruments.

17. **Security Deposit:**
 - a. Firm/bidder/Supplier is required to submit security deposit @10% of the order value in the shape of FDR/PBG favouring **Central University of Jammu** within 30 days from the date of acceptance of Purchase Order. Failure to submit security deposit in the stipulated time will lead to forfeiture of EMD.
 - b. On faithful execution of the Supply/Work order/contract on all respects, including warranty period, the security deposit of the contractors/supplier shall be released.

c. In the event of default on your part in faithful execution of Supply/Work order/contract, the security deposit shall be forfeited by an order of the Registrar of the University. The forfeiture of security deposit shall be without prejudice to any other right arising or accruing to the university under relevant provisions of the Supply/Work Order/contract like penalty/damages for delay in delivery provisions under Negligence & default clause including suspension of business dealings with the university for a specific period.

18. **Warranty/ Guarantee:** Bidders are required to submit comprehensive warranty/ Guarantee certificate as per given Performa at Annexure-H.

19. Equipment quoted should be latest model confirming to technical specifications as per tender document.

20. Manufacturer's original price list must be enclosed along with the price bid.

21. **Arbitration:**

a. If at any time any question, dispute or difference whatsoever shall arise between the purchaser/University and the contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question, dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking award. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1997 (Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University whose name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.

b. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be at the discretion of the sole arbitrator so appointed who may determine the amount thereof or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.

c. The work under the contract shall, if reasonable possible continue/during the arbitration proceedings and no payment due or payable by the purchaser/university shall be withheld on account of such proceedings.

22. **Site Preparation:** The supplier shall inform CENTRAL UNIVERSITY OF JAMMU about the site preparation along with technical bid, if any, needed for the installation, must provide complete details regarding space and all infrastructural requirements needed for the equipment, which CENTRAL UNIVERSITY OF JAMMU will arrange before the arrival of equipment to ensure its early installation and smooth operation thereafter. The supplier may offer his advice and render assistance to CENTRAL UNIVERSITY OF JAMMU in the preparation of the site and other pre installation requirements.

23. **Annual Maintenance Contract (AMC):** Duly signed and stamped certificate with rates of 3 years maintenance contract after expiry of warranty period should be attached with the technical bid as per Annexure-H. AMC charges will be taken into consideration for price comparison. Successful firm will be required to agree for payment of penalty for exceeding permissible time during maintenance period.

24. **Civil Suit Jurisdiction:** All legal proceedings in connection with this Supply/Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts, as per Indian Laws, at JAMMU only.

25. Financial Bids of only such tenderers shall be opened who are technically qualified. Technical criteria shall be as per checklist (Annexure-M)

26. **Cancellation :** The University reserves the right to cancel the Supply/purchase order as a whole or in part at any time or in the event of default on the part of the Supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Supply/Purchase order/dispatch of material to the consignee.

TECHNICAL SPECIFICATIONS

1) HPC - Linux Cluster System – 01 No.

1. Master Node

Quantity		1 unit
Sr. No.	Specification	Description
1.	Processor	2 × Intel® Xeon® Silver 4114 Processor Number of cores = 10, Number of Threads = 20 Processor Base Frequency=2.2GHz, Cache = 13.75MB L3 Memory Type= DDR4-2400, Maximum Memory Speed= 2400 MHz
2.	Memory	RAM: 64GB ECC DDR4-2400 Mhz or better RAM. At least 16 DIMMs on motherboard
3.	Hard Disk Drives & SSDs	6TB SAS×4 Numbers, SPEED = 7.2K rpm, TYPE = SAS. 1 x 480GB SATA Enterprise GRADE SSD (1 DWPD Endurance)
4.	HDD bays	HDD bays supporting 10 or more SAS/SATA Hard drives and Solid State Drives. On board NVMe controller and at least 2 dedicated NVMe drive bays or more out of total bays available .
5.	I/O slots (<i>Peripheral Component Interconnect Express, PCIe</i>)	Minimum 2 × PCIe 3.0 slots must be vacant after populating Interconnect and RAID AOC.
6.	RAID Level support	RAID 0,1,5,6; populated with 12Gbps SAS RAID controller with 2GB cache.
7.	Graphics controller	Integrated Graphics with on board controller.
8.	Network interface	At least 2number of Gigabit ports on board.
9.	Ethernet ports	2 × 1 Gbps Ethernet ports with Preboot Execution Environment (PXE) boot capability (including CAT6 cable for connecting to switch)
10.	Ports	Minimum 2 USB 3.0 or higher and 1 graphics port
11.	Cluster Interconnect	56 Gbps (or higher) FDR Infiniband Single Port with cable (same make as the IB switch).
12.	Chipset	Intel C621 or better (optimized for above specifications)
13.	Server management (Intelligent Platform Management, Interface, IPMI)	- IPMI 2.0 Support with KVM and Media over LAN features. Must include any licenses, if required for using these features. - It should be able to automate mgmt. tasks and automated firmware updates.
14.	Power supplies	Redundant (N+1) 80 Plus Platinum rated efficient power supply.
15.	Cooling	Optimum no. of Cooling fans.
16.	Operating System	Should support latest version of 64-bit Cent-OS.
17.	Warranty	- 3 years onsite warranty by OEM / Bidder. - Physical on-site (Central University Jammu) visit by technical experts of Bidder or OEM for maintenance and technical support whenever needed.
18.	Software Suites	Libraries: Open Source Libraries for C, C++ & FORTRAN, MKL, Blas 1,2,3, Lapack, Open MPI, MVAPICH Open software: GAMESS, ORCA,LAMMPS, GROMACS etc suites to be loaded as part of installation process by bidder. No commercial Codes

19.	Form Factor	Rack Mount up to 2U or lesser
20.	All required cables	

2. Compute Node (CPU-CPU enabled)

Quantity		4 units
Technical specifications of each compute node:		
Sr. No.	Specification	Description
1.	Processor	2 × Intel® Xeon® Gold 6130 Processor Number of cores = 16, Number of Threads = 32 Processor Base Frequency=2.1GHz, Cache = 22MB L3 Memory Type= DDR4-2666, Maximum Memory Speed= 2666 MHz
2.	Memory	RAM: 128GB ECC DDR4-2666 Mhz or better RAM. At least 16 DIMMs on motherboard
3.	Hard Disk Drives & SSDs	4TB SATA×1 Number, SPEED = 7.2K rpm, TYPE = SATA. 1 x 480GB SATA Enterprise GRADE SSD (1 DWPD Endurance)
4.	HDD bays	3 HDD bays supporting HDDs or SSDs.
5.	GPU Accelerator Support	None
6.	I/O slots (<i>Peripheral Component Interconnect Express, PCIe</i>)	Minimum 1 × PCIe 3.0 slots vacant after populating Interconnect AOCs.
7.	RAID Level support	RAID 0,1,10 level supported with RAID controller
8.	Graphics controller	Integrated Graphics Controller
9.	Network interface	At least 2 number of Gigabit ports on board.
10.	Ethernet ports	2 × 1 Gbps Ethernet ports with Preboot Execution Environment (PXE) boot capability (including CAT6 cable for connecting to switch)
11.	Ports	Minimum 2 USB 3.0 or higher and one port for graphics.
12.	Cluster Interconnect	56 Gbps (or higher) FDR Infiniband Single Port with cable (same make as the IB switch).
13.	Chipset	Intel C621 or better (optimized for above specifications)
14.	Server management (Intelligent Platform Management, Interface, IPMI)	- IPMI 2.0 or equivalent Support with KVM and Media over LAN features. Must include any licenses, if required for using these features. - It should be able to automate mgmt. tasks and automated firmware updates.
15.	Power supplies	Redundant N+1 or better 80 Plus platinum rated efficient power supplies. In case of Multi Node Sharing architecture shared power supplies is permitted redundancy at the level of Chassis/Cabinet is acceptable.
16.	Cooling	Optimum no. of Cooling fans.
17.	Operating System	Should support latest version of 64-bit Cent OS
18.	Warranty	3 years onsite warranty by OEM / Bidder. Physical on-site (Central University Jammu) visit by technical experts of Bidder or OEM for maintenance and technical support whenever needed.
19.	Software Suites	Libraries: Open Source Libraries for C, C++ & FORTRAN, MKL, Blas 1,2,3, Lapack, Open MPI, MVAPICH Open software: GAMESS, ORCA,LAMMPS, GROMACS etc suites to be loaded as part of installation process by bidder. No commercial Codes

20.	Form Factor	1U Rack Mount or lesser. In case of Multi Node Sharing architecture shared chassis/cabinet is permitted but with hot swap nodes which are independently serviceable.
21.	All required cables	

3. Cooling rack, UPS and its monitoring/support/services

SL. No.	Items
I.	Rack: Vendors should propose optimum solution as per requirement of the above mentioned configuration of master and compute node. And supply a 42U Rack with required PDUs and accessories
II.	UPS: Industrial Sockets in the Data Centre Room with UPS Back up will be provided by Central University Jammu. No UPS is to be quoted by bidder
III.	Air Conditions: Will be provided by Central university Jammu. No Air conditioning equipment is to be quoted by bidder
IV.	Remote monitoring System: Must be integrated with system by bidder/OEM
V.	Key Board tray, cable manager, cable route, any other required accessories as per requirement of the above mentioned configuration of master and compute node.

4. Cluster Management and other S/W Stack

SL No:	Items
I.	<p>Commercial Licensed Cluster Management S/W:</p> <ul style="list-style-type: none"> ❖ Unified system management/monitoring toolset for configuration, diagnosis and management. Toolset/Manger must be capable of : ❖ supporting package and image based provisioning ❖ intuitive web interface for managing and customize the cluster ❖ Cluster Manager tool set with provisioning, monitoring ,and reporting capabilities ❖ Support for Customizing networks and compute node profiles ❖ Capable of customizing compute to max, up to changing kernel parameter ❖ And able to Push configuration changes and updates to the compute nodes without reinstalling and rebooting. ❖ License issued in the name of Central University Jammu
II.	<p>Batch/Job Schedulers and workload management:</p> <p>Open source based or commercial workload managers for batch job scheduling with policies to allow Pre-emptive and backfill scheduling, Job monitoring and management, policy aware , resource aware and topology aware scheduling, GPU aware scheduling, advance reservation support, Live reconfiguration capability. Must be able to support interactive jobs with debugging on a dedicated debug queue.</p>

5. Other Items

SL No:	Items
I.	1 Unit of - 17 inch Display, Keyboard, Video and Mouse (KVM) Console with All accessories.
II.	1 Unit of - 8 Port KVM over IP Switch (USB based) with all required Cables & Accessories.
III.	2 Units of - 24 Port Ethernet Switch for Secondary Communication Purpose and a dedicated 24 Port Ethernet Switch for management.
IV.	1 Unit of 12-port, 56Gbps, Non-blocking, Switching Fabric (Mellanox FDR InfiniBand or Intel® Omni-Path) with embedded Subnet Manager for 12 devices or more and with redundant power supply/supplies. All cables (at least 1m in length or more) required for connecting the devices quoted in this tender should be included/bundled

6. Supply, Installation and In-house training:-

- ❖ Before acceptance and installation of any item, the quality, specification and quantity will be verified by Central University of Jammu.
- ❖ Installation of items part of this tender will have to be carried out by the vendor. Any specific requirement of vendor regarding installation of above mentioned items must be mentioned in the technical bid so that Central University Jammu can provide the resources for the same.
- ❖ 1 day in-house training by Certified Professionals at Central University Jammu including installation of software, bench-marking HPL, monitoring of HPC Cluster for 24 Hours, LINUX commands, HPC Management etc. Scripts for the bench-marking calculations will be provided on request.

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Mandatory Eligibility Criteria:

Mandatory requirements for a bidder to qualify as a participant in this tender:

1. The bidder or OEM should have executed at least 2 HPC projects in India using an architecture and technologies similar to this tender in premier Indian academic and research institutions like Central Universities, IISc, TIFR, IISER, IITs, JNCASR or other govt. education & research organizations in India. Purchase order copies of the same must be submitted with technical bid. If credential of an OEM is provided then supply done by their authorized partner will also be considered.
2. Server OEM must be listed in Top 500.
3. All warranty and support must be provided by the bidder.
4. The bidder should have at least one service Center in India with service engineers in the relevant field of quoted item.
5. The bidder should have valid ISO certification. Please attach a copy of the certificate.
6. The bidder must be authorized partner/system integrator of Server and Switch OEM and a letter of authorization for the tender from the OEM must be enclosed.
7. The bidder must be responsible for complete installation and support the infrastructure.

(Following details are required to be submitted by bidder about quoted item in respect to above technical specifications)

Name of the Equipment _____

Name of the Manufacturer _____

Make of the Equipment _____

Model Number _____

Country of Origin _____

Place: _____ **Signature of Authorized Person**

Date: _____ **Designation** **Seal**

Annexure: D**FORMAT FOR THE SUBMISSION OF RATES – PRICE BID**

Name of the contractor/ Firm _____

Name of the Equipment _____

Name of the Manufacturer _____

Make of the Equipment _____

Model Number _____

Country of Origin _____

1. Items of Foreign Origin:

Sr. No.	Item with code number	Qty.	Currency	Price
	Total Price			
	*GST (if applicable)			
	**Custom duty (if applicable)			
	Packing forwarding, freight and insurance including all taxes etc.			
	Total (1)			

(In Words _____ Only)

2. Items of Indian Origin:

Sr. No.	Item with code number	Qty.	Price (INR)
	Total Price		
	*GST		
	Packing forwarding, freight and insurance including all taxes etc.		
	Total (2)		

(In Words _____ only)

3. AMC/CMC/Extended Warranty (Whichever is applicable as per Annexure I):

Sr. No.	Item with code number	Price (INR)
1.	CMC/AMC Charges for 1 st year after the expiry of warranty period.	
2.	CMC/AMC Charges for 2 nd year after the expiry of warranty period.	
3.	CMC/AMC Charges for 3 rd year after the expiry of warranty period.	
	Total price	
	GST	
	Total (3)	

(In Words _____ only)

This is certified that the rates quoted above are not more than the rates charged from any other Institution/Department/Organization.

Place:**Signature of Authorized Person****Date:****Designation****Seal**

- i. **The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignments cleared on behalf of the University. The admissible Custom Duty will be reimbursed to the Supplier on production of documentary evidence of payment of Custom Duty. The equipment should come straight from the nearest Airport to the University and not be taken to warehouse/ Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
- ii. *Central University of Jammu is eligible for payment of GST @ 5% in terms of Govt. Notification No. Notification No. 47/2017-Integrated Tax (Rate), dt. 14th November, 2017 and Notification No. 10/2018- Integrated Tax (Rate), the 25th January, 2018 for which necessary certificates will be provided by the University.
- iii. University will also provide Certificate under SRO 129 of 2012, if applicable, for exemption of entry tax on scientific instruments.
- iv. In case of offers received in INR as well foreign currencies, evaluation shall be based on all inclusive landed cost. Exchange Rates of foreign currency will be taken from RBI website as on opening of the technical bids for the purpose of conversion in Indian rupees. AMC charges will be taken into consideration for price comparison.
- v. **Manufacturer's original price list must be submitted through online mode only & uploaded alongwith price bid.**

FORMAT FOR NON-BLACKLISTING OF SUPPLIER

I/ We _____Manufacturer/partner/Authorized Distributor/Agent (strike out which is not applicable) of (Supplier) _____ do hereby declare and solemnly affirm that the individual/firm/company is not black-listed by the Union/State Government/Autonomous body.

Deponent

Address _____

I/ We hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed.

Deponent

Dated: _____

(Note: To be furnished on non-judicial stamp paper duly attested by the Oath Commissioner.)

PROFORMA FOR USER LIST

Sl. No.	Name & full address of purchaser	Purchase Order No. & Date	No. of Units (Qty.)	Model No. with Date of Installation	Contact person with cell, phone and email id

Place:**Signature of Authorized Person****Date:****Designation****Seal**

COMPLIANCE SHEET

Sl. No.	Specifications as per tender (point wise)	Compliance of the quoted model	Compliance of alternate model, if any	Remarks (Deviations)

Signature and seal of the Manufacturer/Bidder

Date: _____

Place: _____

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations"

(Furnishing of wrong statement may lead to debar from the future purchases of CENTRAL UNIVERSITY OF JAMMU)

CERTIFICATE OF WARRANTY

- a) I/We certify that the warranty shall be for a period of 36 months, starting from the date of satisfactory installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free “after sale service” and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of satisfactory and faultless functioning of the equipment for 30 days at CENTRAL UNIVERSITY OF JAMMU premises. The benefit of change in dates of the warranty period shall be in the interest of the University.
- b) During the warranty period, we shall provide at least 3 preventive maintenance visits.
- c) All complaints will be attended by us within 2 weeks of receipt of the complaint in our office.
- d) In case the replacement /repair of defective material is not carried out within 02 weeks of intimation of defects, then we shall pay interest @ 12 per cent per annum on the value of each complete operational unit of equipment beginning from the date of becoming defective up to date of its re-commissioning after replacement/repair.
- e) We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 5 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 5 years.
- f) We guarantee that in case we fail to carry out the maintenance within the stipulated period, CENTRAL UNIVERSITY OF JAMMU reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest.
- g) We shall try to repair the equipment at CENTRAL UNIVERSITY OF JAMMU premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at CENTRAL UNIVERSITY OF JAMMU. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the CENTRAL UNIVERSITY OF JAMMU after repair Any loss of equipment or its accessories under our charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to CENTRAL UNIVERSITY OF JAMMU for such losses at the FOR value for the damaged/lost equipment/part, including accessories.
- h) We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF JAMMU premises.
- i) In case of extended warrantee, we undertake to carry out annual calibration of the equipment.
- j) We guarantee that we will supply spare parts if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.
- k) We guarantee to the effect that before going out of production of spare parts, we will give adequate advance notice to you so that you may undertake to procure the balance of the life time requirements of spare parts.
- l) We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

Place:**Signature of Authorized Person****Date:****Designation****Seal**

ANNUAL MAINTENANCE CONTRACT

1. During the service contract period, the firm shall provide at least 3 preventive maintenance visits per year and attended to all emergent and break-down calls.
2. The service contract charges must be quoted separately for each year strictly as under and quoting of rates in ambiguous terms or in percentage terms etc. shall render the tender liable to rejection:
3. Rates:
Rate for 1st year after the expiry of warranty period.= _____ (Rupees in words).
Rate for 2nd year after the expiry of warranty period.= _____ (Rupees in words).
Rate for 3rd year after the expiry of warranty period.= _____ (Rupees in words).
4. The service contract charges should be quoted only for services. The cost of any replacement parts/components shall be paid by the CENTRAL UNIVERSITY OF JAMMU . University will not bear any travel cost; stay of service personal. Service provider/Contractor will arrange spare parts/components and the cost of the same shall be paid by University.
5. All the complaints will be attended by the firm within a week of the dispatch of the complaint to their office. In case there is delay of more than a week in attending to a complaint then the number of days in excess of the permissible response time shall be counted and fine equivalent to double the service contract charges shall be recovered from the firm on per day basis.
6. The right to accept the reason(s) for delay and consider reduction or waive off the penalty for the same shall be at the sole discretion of Vice Chancellor, CENTRAL UNIVERSITY OF JAMMU .
7. We undertake to carry out annual calibration of the equipment.
8. We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF JAMMU premises.
9. The replaced parts shall remain the property of the CENTRAL UNIVERSITY OF JAMMU .
10. All service contract charges will be invoiced twice in each year. The payment of the invoice will be made afterwards.
11. No price revisions will be accepted by the CENTRAL UNIVERSITY OF JAMMU during the entire tenure of the service contract agreement.

Place:

Signature of Authorized Person

Date:

Designation

Seal

FORMAT FOR MANUFACTURER'S AUTHORISATION CERTIFICATE

To,

The Registrar
Central University of Jammu,
Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143

Sub: Tender for “_____”.

Dear Sir,

We, _____, who are established and reputed manufacturers of _____, having factory/office at _____, hereby authorize M/s _____ [name & address of agents/distributors] to bid, negotiate and conclude the order with you for the above goods manufactured by us.

We shall remain responsible for the tender/Agreement negotiated by M/s _____, jointly and severally. No company or firm or individual other than M/s _____ are authorized to bid, negotiate and conclude the order in regard to this business against this specific tender as for all business in the entire territory of India.

An agency commission of ____% included in the FOR price is payable to M/s _____. We hereby extend our full guarantee and warranty as per the terms and conditions of tender for the goods offered for supply against this invitation for bid by the above supplier.

1. _____
2. _____

*specify in detail manufacturer's responsibilities+ the services to be rendered by M/s _____ are as under:

- i) _____
- ii) _____

[Specify the services to be rendered by the agent/distributor] In case duties of the agent/distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent/ distributor.

Yours faithfully,
[Name & Signature]

For and on behalf of M/s. _____ [Name of manufacturer]

Note: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

APPLICATION FORM

To be Filled Completely and Signed

1. Contact details of the head office of proposing firm:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)

2. Name and full address of local office of proposing firm nearest to Jammu:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)

3. Name and full address of manufacturer:
 - a. Name-
 - b. Address-
 - c. Tel. No.-
 - d. Fax -
 - e. Email -
 - f. Web site (If any)

4. Name of advising bank and account number:

5. SWIFT Code:

6. PAN, GST and TAN Number:

7. Manufacturing type (tick mark):
 - i. Import
 - ii. Indigenous
 - iii. Both

8. Country(s) of origin:

9. Any other relevant information:

DECLARATION BY SUPPLIER

“It is certified that I/we have carefully read and understood the entire general, special as well as specific terms and conditions of these documents and agree to abide by all of these. All the information and commitments provided with the bids are truthful and binding on the firm.”

Place:

Signature of Authorized Person

Date:

Designation

Seal

CHECK LIST

(TO BE FILLED COMPLETELY & PLACED IN ENVELOPE-I)

Sr. No.	Points to be verified	Yes/ No
1	Duly filled and signed Annexure: A to L attached.	
2	EMD (NSIC Certificate attached, if exempted).	
3	Photocopy of PAN, GST and TAN card.	
4	Copy of latest income tax return certificate.	
5	Spare part availability certificate.	
6	Certificate indicating country of manufacture.	
7	Site Preparation (Pre installation requirements) List	
8	Copy of "General Terms and Conditions" signed and stamped on each page.	
9	Affidavit duly attested by the Oath Commissioner/Executive Magistrate regarding non-black listing of supplier attached.	
10	In case of authorized agent/distributor, certificate/authorization letter in original, issued by the manufacturer for the tender, attached.	
11	Catalog of the equipment attached.	
12	In case of foreign suppliers quoting directly, name of Indian agent mentioned.	
13	Performance certificate issued by the existing users as mentioned in Annexure-F	

Place:**Signature of Authorized Person****Date:****Designation****Seal**

INSTRUCTIONS TO BIDDERS FOR E-TENDER:

Special Instructions for e-Tender. Submission of online Bids is mandatory for this Tender.

For conducting electronic tendering, CUJ is using the portal <https://cujammu.euniwizarde.com> of M/s ITI Ltd, a Government of India Undertaking.

1.0 Tender Bidding Methodology:

The offer should be submitted through e-tendering mode in the website <https://cujammu.euniwizarde.com> containing two e-bid viz. Technical and Financial Bid. The Bids will be uploaded along with all signed and scanned documents those are required for particular tender.

Digital Certificate:

It is mandatory for all the bidders to have class-III Digital Signature Certificate – Signing + Encryption (in the name of person who will sign the Bid) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA's from the link www.cca.gov.in) to participate in e-tendering.

2.0 Registration:

To participate in the e-tendering submission, it is mandatory for applicants to get registered their firm/company in e-tendering portal of ITI. <https://cujammu.euniwizarde.com> to have user ID & password from M/s ITI Ltd., The Annual registration charges for vendors/suppliers are Rs.2000/+18%GST-per annum (Pay Online). The procedure for the registration is as under:

- 1) Go to the website <https://cujammu.euniwizarde.com> In the home page, click on “Registration”
- 2) In the Vendor Registration form, vendor has to fill up the all mandatory applicant details. After submission of registration form, you will get the verification link on your registered mail id, after verification you log in your account with your user id and password and complete the all activity related to registration etc. Document uploading, paid registration fee, after completion of registration payment, you need to send your acknowledgement copy on our held desk mail id helpdeskeuniwizarde@gmail.com | ewizardhelpdesk@gmail.com for activation of your account.

3.0 SEARCHING FOR ONLINE TENDER DOCUMENTS

There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Item/work id, Title, Date, etc.

Once the bidders had selected the tenders in which they are interested, bidder can pay the processing fee **Rs. 3776.00 (NOT REFUNDABLE)** by Net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fees, tenders will be moved to the respective “Register” Tab. This would enable the e-tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

Please feel free to contact ITI Helpdesk (as given below) for any query related to e-tendering.

1. **Helpdesk landline No: 011-49606060**
2. **Mr. Varun Tomer +919205898229**
3. **Mr. Birendra Kumar +919205898228**