

KANNUR UNIVERSITY

THAVAKKARA, CIVIL STATION P.O.,
KANNUR, KERALA - 670002

Tel: 04972715321

e-mail: registrar@kannuruniv.ac.in, sopmub@kannuruniv.ac.in

NOTICE INVITING E-TENDER

The Registrar, Kannur University invites e-tender(s) in **Two Bid System (Two cover)** for the Supply and installation of Two Numbers of **Servers** at the Dr. Hermann Gundert Central Library, Thavakkara Campus, Kannur University (under PM USHA scheme), from **original equipment manufacturers (OEMs) or authorized distributors/dealers** as per the technical specifications and schedule given below. The rate quoted should be inclusive of all taxes, installation charges and other charges. **The Registrar, Kannur University reserves the right to accept or reject the tenders without assigning any reason thereof.** The list of equipment/accessories proposed to be purchased, including its quantity and specifications are furnished in the schedule of items given below. Since this is an e-tender, only those bidders who have enrolled in the **<http://etenders.kerala.gov.in>** portal with their own Digital Signature Certificate (DSC) can participate in the tender. E-Tender document and other details can be obtained from the above e-portal.

For further details, logon to <http://etenders.kerala.gov.in>

TENDER SCHEDULE

Description of Work	Supply and Installation of Two Numbers of Servers
Tender Notice No	PMU-B/BIII/8657/2025
Tender I D	2025_KnrU_790992
Last date and time for receipt of Tender	17.09.2025, 06.00 PM
Date and time of opening of Tender	19.09.2025, 11.00 AM
Tender fee (Including GST)	₹ 2600/- + ₹ 468/- (GST-18%) (Firm should remit GST amount of ₹468/- directly to the GST department and upload receipt in the e Procurement portal)
Earnest Money Deposit (EMD)	₹ 17,000/-
Place of supply and installation	Dr. Hermann Gundert Central Library, Thavakkara Campus, Kannur University, Civil Station PO, Kannur, Kerala - 670002
Completion Period	90 days from the date of purchase order

SPECIFICATION OF THE EQUIPMENT

SI No.	Name of the equipment	Required quantity
1	Servers	2

Item	Description of Requirement
Chassis	2U Rack Mountable
CPU	Intel Xeon-Silver 4514Y 2.0GHz 16-core 150W Processor
Chipset	Intel® C741 Chipset
Memory	32DIMM slots. 64GB memory to be populated on day 1 and it should be scalable upto 8.0 TB using DDR5 Registered DIMM (RDIMM) operating at 4800 MT/s or 5600 MT/s
Bus Slots	Server should support upto eight PCI-Express 5.0 x16 slots.Minimum 3 pcie slots required in server
Disks	3 x 2.4TB SAS 12G Mission Critical 10K SFF BC 512e HDD
HDD Bays	8 SFF supporting above mentioned SAS SSD
Controller	Embedded / PCIe based RAID controller supporting RAID 0, 1 , 5 with 4GB Cache Must support mix-and-match SAS, SATA, and NVMe drives to the same controller.
Connectivity	Server should be provided with below connectivity: 1. 1Gb 4-port network adapters
Interfaces	USB support with Up to 5 total: 1 front, 2 rear, 2 internal. 1GbE Dedicated management port
Power Supply	2 x 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply , Should support hot plug redundant low halogen power supplies with minimum 94% efficiency
Fans	Redundant hot-plug system fans
Industry Standard Compliance	ACPI 6.3 Compliant PCIe 5.0 Compliant WOL Support Microsoft® Logo certifications PXE Support Energy Star SMBIOS 3.2 UEFI 2.7 Redfish API IPMI 2.0 Secure Digital 4.0

	<p>Advanced Encryption Standard (AES)</p> <p>Triple Data Encryption Standard (3DES)</p> <p>SNMP v3</p> <p>TLS 1.2</p> <p>DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP)</p> <p>Active Directory v1.0</p> <p>ASHRAE A3/A4</p>
System Security	<p>UEFI Secure Boot and Secure Start support</p> <p>Tamper-free updates - components digitally signed and verified</p> <p>Immutable Silicon Root of Trust</p> <p>Ability to rollback firmware</p> <p>FIPS 140-2 validation</p> <p>Secure erase of NAND/User data</p> <p>Common Criteria certification</p> <p>TPM (Trusted Platform Module) 1.2 option</p> <p>Configurable for PCI DSS compliance</p> <p>TPM (Trusted Platform Module) 2.0 option</p> <p>Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser</p> <p>Bezel Locking Kit option</p> <p>Support for Commercial National Security Algorithms (CNSA)</p> <p>Chassis Intrusion detection option</p> <p>Secure Recovery - recover critical firmware to known good state on detection of compromised firmware</p>
Operating Systems and Virtualization Software Support	<p>Windows Server.</p> <p>Red Hat Enterprise Linux (RHEL)</p> <p>SUSE Linux Enterprise Server (SLES)</p> <p>VMware ESXi.</p> <p>Canonical Ubuntu</p> <p>Oracle Linux and Oracle VM</p>
Provisioning	<p>1. Should support tool to provision server using RESTful API to discover and deploy servers at scale</p> <p>2. Provision one to many servers using own scripts to discover and deploy with Scripting Tool (STK) for Windows and Linux or Scripting Tools for Windows PowerShell</p>
Firmware security	<p>1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable</p> <p>2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware</p>
	<p>1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical</p>

<p>Embedded Remote Management and firmware security</p>	<p>reporting and should have support for multifactor authentication</p> <p>2. Server should have dedicated 1Gbps remote management port</p> <p>3. Server should have storage space earmarked to be used as a repository for firmware, drivers and software components. The components can be organized in to install sets and can be used to rollback/patch faulty firmware</p> <p>4. Server should support agentless management using the out-of-band remote management port</p> <p>5. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur</p> <p>6. Two factor Authentication</p> <p>7. Local or Directory-based user accounts with Role based access control</p> <p>8. Remote console sharing upto 6 users simultaneously during pre-OS and OS runtime operation, Console replay - Console Replay captures and stores for replay the console video during a server's last major fault or boot sequence. Microsoft Terminal Services Integration, 128 bit SSL encryption and Secure Shell Version 2 support.Should provide support for AES and 3DES on browser.Should provide remote firmware update functionality.Should provide support for Java free graphical remote console.</p> <p>9. Should support managing multiple servers as one via</p> <p>Group Power Control</p> <p>Group Power Capping</p> <p>Group Firmware Update</p> <p>Group Configuration</p> <p>Group Virtual Media and Encrypted Virtual Media</p> <p>Group License Activation</p> <p>10. Should support RESTful API integration</p> <p>11. System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone home support</p> <p>12. Server should have security dashboard : displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features.</p> <p>13. One-button Secure Erase designed to decommission/repurpose servers</p> <p>14. NVMe wear level display</p> <p>15. Workload Performance Advisor - Provides server tuning recommendations to improve server performance</p>
	<p>Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>The Systems Management software should provide Role-based access control</p> <p>Zero Touch Provisioning (ZTP) using SSDP with remote access</p> <p>Management software should support integration with popular virtualization platform</p>

Server Management	management software like Vmware vCenter & vRealize Operations, and Microsoft System Center & Admin Center
	Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD.
	Should provide an online portal that can be accesible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contrats and status. The Portal should also provide a personalised dashboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).
	Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.
	Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline
	The Server Management Software should be of the same brand as of the server supplier.
Warranty	3 Year NBD Support

Terms and Conditions

1. The tender should be submitted in two cover system (Technical bid & Financial bid).
2. Bidders shall keep their tendered rate firm for a period of 120 days from the date of opening of the tender.
3. The bidder shall quote their rates in the standard Indian currency in the BOQ provided, indicating the breakup details and the total rate tendered should be inclusive of all taxes, transportation, installation, supply, support charges & other Charges if any.
4. Tender fee and EMD for each item as given below should be remitted online (SBI MOPS) as indicated in the e-tender website. However, 18% GST of the Tender Fee should be remitted to GST Department directly and upload the receipt in the e-procurement portal.

Sl. No	Item	Tender Fee	18% GST	Tender Fee including GST	EMD
1.	Supply and Installation of Two Numbers of Servers	₹ 2600/-	₹ 468/-	₹ 3068/-	₹ 17,000/-

5. All the MSMEs with Udyog Aadhar Registration or any other body specified by the Ministry of Micro, Small and Medium Enterprises working within the state of Kerala will be exempted from the payment of Tender Fee and EMD. Under MSME category, only

Manufactures for Goods and Service Providers for Services are eligible for EMD/Tender fee exemptions.

6. Forfeiture of EMD:
 - (i) If any bidder withdraws from his tender before the expiry of the bid validity period specified or
 - (ii) in case after being successful bidder, he/firm fails to sign the contract, and to furnish the performance security.
7. The bidder should upload along with the tender a preliminary agreement executed and signed in Kerala Stamp Paper of value of Rs.200/- as per format given as Annexure 3.
8. The successful bidder shall, before signing the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to **5% of the value of the contract** by way of Security Deposit or Demand Draft or bank guarantee drawn in favour of the **Finance Officer, Kannur University** payable at SBI Kannur Branch or Kannur Branch of other Nationalized or Scheduled bank, **as performance security** for the satisfactory fulfilment of the contract.
9. All bid/tender documents are to be submitted online only and in the designated cover(s)/envelope(s) on the website. Tenders/bids shall be accepted only through online mode on the website and no manual submission of the same shall be entertained.
10. Profile of Bidder as per Annexure 1 shall be provided.
11. Bidders shall produce copy of the valid GST Registration and PAN card.
12. The OEM (Original Equipment Manufacturer) is required to have a support setup in Kerala and should be able to provide onsite support in Kannur.
13. The supplier should have a track record of supplying similar brand that have been offered to Government organizations/PSUs specifically in Kerala and the total value of these supplies should be Rs.15 Lakhs or above.
14. All the damages to the walls, floors, articles, etc.during the execution, shall be repaired and modified/ replaced by the Firm at its own cost.
15. The bids shall be opened online at Kannur University on the date mentioned in Invitation Bid. If the date fixed for opening happens to be a holiday/ due to technical issue, the tenders will be opened on the next working day, at the same time.
16. Tenderers shall invariably specify in their tenders the delivery conditions including the time required for the supply of articles tendered for.
17. The final acceptance of the tenders rests entirely with the University who do not bind themselves to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.
18. The supplier shall guarantee to repair/replace without any extra cost, the items supplied or part thereof, if found defective due to bad designing, workmanship or substandard materials, within the warranty period. The entire expenditure towards replacement/repair in this regard shall be borne by the supplier. The period of warranty for the repaired/replaced item will recommence from the date of replacement/repair.
19. Payment will be made after the receipt and successful Installation, Testing, Commissioning of the System. No advance payment will be made to the Contractor/Supplier.
20. The financial bid of those bidders who qualify the technical evaluation after opening of Technical bid shall only be opened.
21. Dedicated/ toll free Telephone No. for service support, Escalation Matrix for Service support

shall be provided.

22. Any attempt on the part of the tenderers or their agents to influence the University/Department in their favour by personal canvassing with the Officers concerned will disqualify the tenderers.
23. Registrar, Kannur University reserves the right not to process the tender, cancel the contract, supply order, hold the payment and to trade or not to trade the old stores without assigning any reason.
24. The tenderer shall have to pay all stamp duty, lawyers charges and other expenses incidental to the execution of the agreement.
25. The successful bidder has to execute an agreement within 15 days on receipt of the Purchase order. In cases where a successful bidder, after having made partial supplies fails to fulfil the contract in full, all or any of the materials not supplied may at the discretion of the Registrar, be purchased by means of another tender/ quotation or by negotiation or from the next higher bidder who had offered to supply already and the loss, if any caused to the University shall there by together with such sums as may be fixed by the University towards the damage be recovered from the defaulting bidder.
26. The Kannur University reserves the right to cancel the contract of the selected bidder and recover expenditure incurred by the Kannur University if the selected bidder commits a breach of any of the terms and conditions of the bid/contract.
27. Failure to supply and install the items within the specified time period as per the agreement will attract a penalty at the rate as specified in Kerala Stores Purchase Manual/ KPWD Manual.
28. Custom clearance of the consignment including all the stages of custom clearance will be under the purview of the supplier.
29. The provisions of Kerala Stores Purchase Manual/ KPWD Manual Rules are applicable to this tender and further proceedings.
30. No tender received after the specified date and time will be accepted on any account.
31. No representation for enhancement of rates once accepted will be considered.
32. Further Information and inquiries can be obtained from the Director, IT Directorate, Kannur University during working hours of the University. **Phone: 0497 2715468**

GST No. of Kannur university : 32AAAGK0152J1ZT

DOCUMENTS TO BE SCANNED AND UPLOADED

1. Bidder Profile (as per format mentioned in Annexure 1)
2. Bid Particulars (as per format mentioned in Annexure 2)
3. Scanned copy of valid registration certificate (GST) & PAN Card
4. Scanned copy of Preliminary Agreement in Kerala Stamp Paper of Rs.200/- (as per format mentioned in Annexure 3).
5. Copy of GST payment receipt to Kerala GST Department (18% of tender fee). (MSME firms should upload MSME certificate/ UDYAM registration certificates).
6. Address proof for Service centers and details. (The OEM is required to have a support setup in Kerala and should able to provide onsite support in Kannur).
7. The supplier should have a track record of supplying similar brand that have been offered to Government organizations/PSUs specifically in Kerala and the total value of these supplies should be Rs.15 Lakhs or above (attach proof).

8. Valid authorization certificate from OEM (in case of resellers)
9. Warranty certificate/ details
10. Compliance Statement (as per format mentioned in Annexure 4)
11. Form of Tender (as per format mentioned in Annexure 5)
12. Integrity Pact (as per format mentioned in Annexure 6)
13. Completion Period Certificate (as per format mentioned in Annexure 7)

Sd/-

Prof.(Dr.) Wilson V A
Development Officer (Registrar in-charge)

ANNEXURE 1

BIDDER PROFILE

Sl.No.	Particulars	
Details of bidder (Firm/Company)		
1	Name	
2	Address	
3	Telephone & Mobile Number	
4	Email & website	
Details of Authorized Person		
5	Name	
6	Address	
7	Telephone & Email	
Information about the company		
8	Status of Company (Public Ltd. / Pvt. Ltd)	
9	Details of Registration of Firm (Provide Ref.)	
10	Number of Professionals	
11	Location and address of offices (in India & overseas)	
12	Service Tax Registration Number	
13	Income Tax Registration Number(PAN)	
14	GST Registration Number	

Signature of the Bidder

ANNEXURE 2
TECHNICAL BID (BID PARTICULARS)

1. Tender Number :-----
2. Name of the Bidder :-----
3. Full Address of the Bidder :-----

4. Name of the actual signatory of the
product(s) offered :-----
5. Bidder's proposal number and date :-----
- 6 . Name & Address of the officer to
whom all references shall be made
regarding the Tender :-----
- Telephone :-----
- Mobile : -----
- E-mail :-----

Bidder Signature Name -----

Designation -----

Company -----

Date -----

ANNEXURE - 3

PRELIMINARY AGREEMENT

Articles of agreement executed on this the day of
..... between the Registrar, Kannur University (hereinafter referred
to as “the University”) of the one part and Shri.....
..... (H.E. name and address of the tenderer)
(hereinafter referred to as “the bounden”) of the other part.

WHEREAS in response to the Notification No..... dated the
bounden has submitted to the University a tender for the
specification therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the University a sum of Rs.....
`..... as earnest money for execution of an agreement undertaking
the due fulfillment of the contract in case his tender is accepted by the University

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the University and the contract for is awarded to the bounden, the bounden shall withindays of acceptance of his tender execute an agreement with the University incorporating all the terms and conditions under which the University accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the University shall have power and authority to recover from the bounden any loss or damage caused to the University by such breach as may be determined by the University by appropriating the earnest money deposited by the bounden if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden his properties movable and immovable in the manner hereinafter contained.
.
3. All sums found due to the University under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the University may deem fit.

In witness where of Shri..... (name and designation) for and on behalf of the University and Shri.
..... Bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Shri. (date)

In the presence of witnesses:

1.
2.

Signed by Shri. (date)

In the presence of witnesses:

1.
2.

ANNEXURE – 4

COMPLIANCE STATEMENT

Item	Description of Requirement	Compliance (Yes/No)
Chassis	2U Rack Mountable	
CPU	Intel Xeon-Silver 4514Y 2.0GHz 16-core 150W Processor	
Chipset	Intel® C741 Chipset	
Memory	32DIMM slots. 64GB memory to be populated on day 1 and it should be scalable upto 8.0 TB using DDR5 Registered DIMM (RDIMM) operating at 4800 MT/s or 5600 MT/s	
Bus Slots	Server should support upto eight PCI-Express 5.0 x16 slots.Minimum 3 pcie slots required in server	
Disks	3 x 2.4TB SAS 12G Mission Critical 10K SFF BC 512e HDD	
HDD Bays	8 SFF supporting above mentioned SAS SSD	
Controller	Embedded / PCIe based RAID controller supporting RAID 0, 1 , 5 with 4GB Cache Must support mix-and-match SAS, SATA, and NVMe drives to the same controller.	
Connectivity	Server should be provided with below connectivity: 1. 1Gb 4-port network adapters	
Interfaces	USB support with Up to 5 total: 1 front, 2 rear, 2 internal. 1GbE Dedicated management port	
Power Supply	2 x 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply , Should support hot plug redundant low halogen power supplies with minimum 94% efficiency	
Fans	Redundant hot-plug system fans	

Industry Standard Compliance	ACPI 6.3 Compliant PCIe 5.0 Compliant WOL Support Microsoft® Logo certifications PXE Support Energy Star SMBIOS 3.2 UEFI 2.7 Redfish API IPMI 2.0 Secure Digital 4.0 Advanced Encryption Standard (AES) Triple Data Encryption Standard (3DES) SNMP v3 TLS 1.2 DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP) Active Directory v1.0 ASHRAE A3/A4	
System Security	UEFI Secure Boot and Secure Start support Tamper-free updates - components digitally signed and verified Immutable Silicon Root of Trust Ability to rollback firmware FIPS 140-2 validation Secure erase of NAND/User data Common Criteria certification TPM (Trusted Platform Module) 1.2 option Configurable for PCI DSS compliance TPM (Trusted Platform Module) 2.0 option Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser Bezel Locking Kit option Support for Commercial National Security Algorithms (CNSA) Chassis Intrusion detection option Secure Recovery - recover critical firmware to known good state on detection of compromised firmware	
Operating Systems and Virtualization Software Support	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM	

Provisioning	<p>1. Should support tool to provision server using RESTful API to discover and deploy servers at scale</p> <p>2, Provision one to many servers using own scripts to discover and deploy with Scripting Tool (STK) for Windows and Linux or Scripting Tools for Windows PowerShell</p>	
Firmware security	<p>1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable</p> <p>2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware</p>	
Embedded Remote Management and firmware security	<p>1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have support for multifactor authentication</p> <p>2. Server should have dedicated 1Gbps remote management port</p> <p>3. Server should have storage space earmarked to be used as a repository for firmware, drivers and software components. The components can be organized in to install sets and can be used to rollback/patch faulty firmware</p> <p>4. Server should support agentless management using the out-of-band remote management port</p> <p>5. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur</p> <p>6. Two factor Authentication</p> <p>7. Local or Directory-based user accounts with Role based access control</p> <p>8. Remote console sharing upto 6 users simultaneously during pre-OS and OS runtime operation, Console replay - Console Replay captures and stores for replay the console video during a server's last major fault or boot sequence. Microsoft Terminal Services Integration, 128 bit SSL encryption and Secure Shell Version 2 support. Should provide support for AES and 3DES on browser. Should provide remote firmware update functionality. Should provide support for Java free graphical remote console.</p> <p>9. Should support managing multiple servers as one via Group Power Control</p>	

	<p>Group Power Capping</p> <p>Group Firmware Update</p> <p>Group Configuration</p> <p>Group Virtual Media and Encrypted Virtual Media</p> <p>Group License Activation</p> <p>10. Should support RESTful API integration</p> <p>11. System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone home support</p> <p>12. Server should have security dashboard : displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features.</p> <p>13. One-button Secure Erase designed to decommission/repurpose servers</p> <p>14. NVMe wear level display</p> <p>15. Workload Performance Advisor - Provides server tuning recommendations to improve server performance</p>	
Server Management	<p>Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>The Systems Management software should provide Role-based access control</p> <p>Zero Touch Provisioning (ZTP) using SSDP with remote access</p> <p>Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center</p> <p>Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD.</p>	

	Should provide an online portal that can be accesible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contrats and status. The Portal should also provide a personalised dashboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).	
	Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.	
	Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline	
	The Server Management Software should be of the same brand as of the server supplier.	
Warranty	3 Year NBD Support	

ANNEXURE – 5

FORM OF TENDER

Name of Work: Supply and Installation of Two Numbers of Servers at Dr. Hermann Gundert Central Library, Thavakkara Campus of Kannur University under PM-USHA Scheme.

From,

.....
.....
.....

To,

The Registrar,
Kannur University,
Thavakkara, Kannur.

Sir,

I/We do hereby tender to execute the works enumerated in the Schedule accompanying in accordance the terms in your tender Notification.....date.....and specifications and conditions of contract in the bidding document.

In consideration I/We being invited to tender, I/We agree to keep the tender open for acceptance 120 days from the date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable.

I/We agree that the tender inviting authority shall, without prejudice to any other right or remedy be at liberty to forfeit the earnest money/ Bid security absolutely and also recover from me/us the entire loss that may be caused to the Kannur University by the retender or rearrangement of the work or otherwise under the provision of the Revenue Recovery Act or otherwise.

Signature :

Full Name & Address of Bidder :

ANNEXURE - 6

Integrity Pact

CERTIFICATE

I/We.....undertake that the tender submitted by us is downloaded from the website www.etenders.kerala.gov.in and any deviation, of detected, at any stage, would entitle the Employer to reject our bidding/offer without assigning any reason or recourse to any penal action and would be legally binding on us.

Signature(of tenderer)

Seal

ANNEXURE – 7

COMPLETION PERIOD

(To be submitted in the letter pad of the firm indicating full name and address,
telephone no. & E-mail etc.)

Supply and Installation of Two Numbers of Servers at Dr. Hermann Gundert Central Library, Thavakkara Campus of Kannur University under PM-USHA Scheme shall be completed within a period of **90 days** from the date of receipt of Purchase Order.

SIGNATURE OF THE BIDDER WITH SEAL