

# VISVA-BHARATI



Memo No. CL/ 858/2013-14(15/77G)

Date: March 20, 2017.

## ENQUIRY

LAST DATE OF SUBMISSION	March 27, 2017
HOURS (I.S.T.)	3.30pm

To  
M/S .....  
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.....  
.....

Dear Sir,

You are requested to submit your signed quotation by mentioning VAT, PAN, Service Tax No. and other necessary items along with rates and facilities for the following items to Prof. Nirmalya Banerjee, Prof.-in-Charge, Central Library, Visva-Bharati on or before the date and time noted above.

Parameter	Specifications
Processor	Intel Xeon Processor E5 2600 V4 series, 2.4GHz with 10cores,25MB Cache,85W,2133Mhz
No of Processor	Standard 2 Processor
Chipset	Intel chipset C610 series or equivalent compatible with the system
Memory	64GB DDR4 RAM (24-DIMM Slots)2400MHz, expandable up-to 768GB RDIMM supports Advanced ECC with multi-bit error protection and memory online spare mode. Should be capable of identifying and reporting whether genuine OEM memory is installed.
HDD Bays	Up to 16 SFF/12 LFF max, HDD/SSD. The drive carrier should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal.
HDD	6 x 600GB 12G SAS 10K RPM ENT HDD hot plug with
Raid Controller	Integrated RAID controller with min 2GB Flash Backed Write Cache without consuming PCIe slot with RAID 0, 1, 5, 6, 10 support.
Optical Drive	DVD Writer with 8x read / write speed or higher
Slots	6 PCI Express 3.0 with (min 3)x16 slots
Networking	4Gb 4-port network adaptor supporting advanced features such as Large Send offload capability, TCP checksum and segmentation, VLAN tagging,MSI-X,Jumbo frames, IEEE 1588, and virtualization features such as VMware Net Queue and Microsoft VMQ.
Storage Controller	Min 2 ports 8/16 Gbps PCI-e FC HBA

Ports / Interfaces	5 USB 2.0 ports(2 each on rear and front, 1 internal), 1 Serial, keyboard, mouse, graphics (DB-15), dedicated remote management port
Graphics	Integrated G200 graphics video standard with 16MB VRAM
Power Supply	Redundant Power supply with hot swap Platinum Efficiency (94% efficient at 50 % Load)
Redundant Fan	6 x Redundant Fans for efficient cooling.
Form Factor	Rack based (maximum 2U) and sliding rails with cable support arm, fitted for easy mounting and maintenance.
Warranty	3 years on-site comprehensive warranty with parts and labor with Next Business Day support.
Operating System Certified	<b>The quoted server models should have the following Certifications:</b> Novell SUSE Linux Enterprise Server, Red Hat Enterprise Linux, Sun Solaris, Microsoft® Windows Server® 2008 Hyper-V, VMware® ESXi
Industry Standard Compliance	ACPI 2.0b Compliant/PCIe 3.0 Compliant/PXE Support/WOL Support/Microsoft® Logo certifications/USB 3.0 Support/USB 2.0 Support/Energy Star/ASHRAE A3/A4
Embedded System Management	Should support monitoring ongoing management, service alerting, reporting and remote management with embedded Gigabit out of band management port Server should support configuring and booting securely with industry standard Unified Extensible Firmware. System should support RESTful API integration. System management should support servers by discovering and deploying 1 to few servers support provisioning with Intelligent Provisioning. System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone home support
Security	Power-on password Serial interface control Administrator's password UEFI support 12 customizable user accounts and SSL encryption Integrated Lights-Out can be disabled via a Global Setting supports directory services integration TPM 1.2
Secure encryption	System should support Encryption of the data on both the internal storage and cache module of the array controllers using encryption keys. Should support local key management for single server and remote key management for central management for enterprise-wide data encryption deployment.
Provisioning	Essential tools, drivers, agents to setup, deploy and maintain the server should be embedded inside the server. There should be a built -in Update manager that can update firmware of system by connecting online.
Remote Management	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive*
Server Management	The Systems Management software should provide Role-based security. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Should support automatic event handling that allows configuring policies to notify failures via e-mail, pager, or SMS gateway or automatic execution of scripts.



	Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a Personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be accessible on premise (at customer location - console based) or off premise (using internet).
	Should support scheduled execution of OS commands, batch files, scripts, and command line apps on remote nodes
	Should be able to perform comprehensive system data collection and enable users to quickly produce detailed inventory reports for managed devices. Should support the reports to be saved in HTML, CSV or XML format.
	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.
	Infra Platform /Infra Software to support a variety of different hypervisors, such as VMware, Microsoft Hyper-V, Red Hat KVM, and HP Integrity VM
	Solution available to Deploy a fast and easy installation via software appliance delivery mode. With its own OS and Database to provide infra and lifecycle management
	Management software should support integration with popular virtualization platform management software like vCenter, SCVMM and RedHat RHEV
Integration with existing Storage	System has to be integrated with existing Storage Array (HP P2000 FC). Integration with Libsys Database along with RHEL 7.0 Support

Parameter	Specifications
External Tape Drive with FC Connectivity	LTO-7 tape drive with proper HBA and connecting cable to connect with the server  10 nos
42U Rack	42U, 4 post, 19" width Rack should have redundant cooling fans and IEC power distribution unit with front and rear doors with lock. The dimensions of the rack must be compatible with all the equipment supplied here and the bidder should be able to install all the equipment supplied within a single rack, Bidder must provide all necessary cables (network and power) and other accessories for installing and connection the equipment supplied

\*. 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. 2. Server should have dedicated 1Gbps remote management port. Remote management port should have 4GB NAND flash with 1GB available for user access. NAND flash should be used for keeping system logs and downloading firmware from HP website or internal repository 3. Server should support agentless management using the out-of-band remote management port. 4. 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. 5. Applications to access the server remotely using popular handheld devices based on Android or Apple IOS should be available. 6. Remote console sharing up to 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. 7. Should support managing multiple servers as one via Group Power Control, Group Power Capping, Group Firmware Update, Group Configuration, Group Virtual Media, Group License Activation

### **Terms and Conditions of Purchase**

1. The offers addressed to Prof. Nirmalya Banerjee, Professor-in-charge, Central Library, Visva-Bharati, Santiniketan-731235, MUST be sealed and marked as "Memo No.CL/ ..... /2010-11/(15/77G), Dated **March 20, 2017**, Due Date **March 27, 2017**" on the face of the envelope".
2. The SI should be a **SERVICE ONE GOLD PARTNER OF THE OEM**. **Documentary evidence supporting the same needs to be submitted along with the bid.**
3. The bidder should have 24/7 remote support facility with dedicated support centre in Kolkata .
4. The Bidder should have a minimum turnover of 150 Crores in the last financial year.
5. Bidder should mandatorily be a ISO 9001:2015 & ISO 20000-1:2011 organisation
6. Bidder should submit technical part and financial part in separate envelope.
7. Bidder must submit tender specific authorisation from the OEM.
8. Bidder should have in their own payroll at least 4 OEM certified support engineers
9. Bidder should have dedicated support team for Enterprise Call Management.
10. Apart from other applications in respect of the quality, standard, terms etc, the offer should specially clarify the points noted below, in the following order:
  - (i) Validity of offer
  - (ii) Period of Delivery
  - (iii) Place of Delivery
  - (iv) Central Sales Tax/VAT Sales Tax/Service Tax
  - (v) Excise Duty
  - (vi) Insurance
  - (vii) Packing and forwarding Charges and Freight
  - (viii) Other incidental charges. The rates and terms should be noted on F.O.R. / F.O.B basis or delivery at V.B. site.
11. **Below are the details of the above points:**
  - (i) Validity of the offer: Here please mention the time (From \_\_\_\_\_ to \_\_\_\_\_) up to which your quotations shall be current. The quotationer shall have no right to revise them within the period given here on the plea of fluctuations in the marker rate.



Normally the **validity of the offer** should be for a specified period of **7 days or more than that.**

- (ii) Time of Delivery: State the period during which the supplies will be effected by you in full.
  - (iii) Place of Delivery: Mention clearly the place of destination, and mode of transit by which the supplies will be effected without any extra charge. The University will prefer F.O.R. Santiniketan prices in case of outstation suppliers and delivery at our site in case of local suppliers.
  - (iv) Central Sales Tax: State the present rates leviable, In case the same is not applicable, mentions 'Not Applicable' and if the prices are inclusive of this sales tax, please write 'Included in the Prices'. The S.T./VAT/I.T Pan No. or Registration Number(as the case may be) should invariably be quoted in the offer, a photo copy of the latest clearance certificate of the above be enclosed with the offer, failing which the offer will not be considered.
  - (v) Provincial Sales Tax: As detailed under (iv) above.
  - (vi) Excise Duty: As detailed under (iv) above. (V.B. can provide Excise Duty exemption certificate wherever applicable)
  - (vii) Insurance: If the rates are inclusive of insurance, please write 'Included in the prices' otherwise state "Not Included". In case local suppliers where insurance is not necessary, they may mention 'Does not arise'.
  - (viii) Packing and forwarding charges: If these charges are accounted for in the prices quoted by you, please mention 'Included in the prices', otherwise please give an approximate charge thereof, It may be noted that the University will pay only the actual expenses on these accounts.
  - (ix) Other incidental charges: other charges, which are not fully accounted for by the replies given above, may be mentioned.
12. University reserves the right to accept / cancel any of the tender or part thereof without assigning any reason.
  13. Suppliers having Rate Contract with Central or Provincial Government should quote along with a certified copy of the current Government Rate Contract.
  14. The offers must be accompanied by the related catalogues, leaflets, brochures and samples wherever possible. While every effort is made to return the samples to the suppliers, the HOD/P.I/Coordinator/Librarian/Indenter cannot accept any responsibility in this respect.
  15. All quotations should be net, after showing discounts, etc.
  8. If the terms of the quotation etc. are vague, incomplete, contradictory and confusing, the offer will be rejected without any explanation.
  9. The suppliers will be informed of the decision in due course in case of decision in their favour and any interim enquiries about offers will not be attended to.
  10. Once the offer is accepted by the HOD/P.I/Coordinator/Indenter and the order is placed on the basis, the suppliers will have to deliver the goods accordingly with the stipulated time, or meeting the compensation for loss, if any, on account of non execution of the supply order.



11. Liquidated Damage: Visva-Bharati reserves the right to impose liquidated damage as and when required; the rate of penalty will be at par with the same of the Govt. of India's instruction.
12. Bank commission where applicable will have to be borne by the supplier.
13. Quantity May vary at the time of placing final work/ supply order.
14. Wednesday and Sunday is the weekly holiday of Visva-Bharati, However Library is open on Wednesday and Sunday during 10.00am to 5.00pm.
15. University will not pay any installation charges and visiting charges for the purpose. Quoted price will be inclusive all and up to successful deliver/fittings/installation.
16. Necessary documents are to be attached regarding the authorization/dealership, list of institute where you have supplied the items and installed the unit, etc.
17. Price(s) should be included and excluded all i.e. net and should be quote as per the format enclosed herewith.
18. University / Library authority will not take any responsibilities relating to the transportation, Loading, Unloading of the purchased items in any means. In addition with this, Suppliers are responsible to deliver the ordered items with their own cost and risk in the Central Library and Twelve Sectional Libraries of Santiniketan and Sriniketan as per the Guidelines provided by the Library Authority.
19. Bill will be recommend for final payment soon after the delivery & installation will be made in the Central Library and Twelve Sectional Libraries of Santiniketan and Sriniketan as per the Guidelines provided by the Library Authority.
20. All disputes subject to "Bolpur, Birbhum, W.B, jurisdiction" only.



Professor-in-charge,  
Central Library  
Visva-Bharati, Santiniketan-731235

Contact No:-

1. 9434250016
2. 9434546031
3. 9932619010



**Sub: FORMAT OF PRICE/QUOTATIONS**

This format is to be made in the respective vendors pad.

Parameter	Specifications	Unit Price (Rs.)
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Operating System Certified	<b>The quoted server models should have the following Certifications:</b> Novell SUSE Linux Enterprise Server, Red Hat Enterprise Linux, Sun Solaris, Microsoft® Windows Server® 2008 Hyper-V, VMware® ESXi	
Industry Standard Compliance	ACPI 2.0b Compliant/PCIe 3.0 Compliant/PXE Support/WOL Support/Microsoft® Logo certifications/USB 3.0 Support/USB 2.0 Support/Energy Star/ASHRAE A3/A4	
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Signature of the authorized personnel with date & Seal

A handwritten signature in blue ink, consisting of stylized initials and a long horizontal stroke extending to the right.