Bundelkhand Institute of Engineering & Technology, Jhansi

Kanpur Road Jhansi, Uttar Pradesh – 284128

Email: teqip@bietjhs.ac.in, Phone: 0510-2320321, Website: bietjhs.ac.in

INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G04/Shopping/55   08-Jun-2016

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Latest Version SQL Server Software Express Edition (Academic) 5 Users	1	30	BIET Jhansi	
2	MS Windows Server 2012 Standard Edition (Academic) with 5 CAL	3	30	BIET Jhansi	
3	Server Rack	1	30	BIET Jhansi	
4	Servers	3	30	BIET Jhansi	

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Quotation,

    3.1 The contract shall be for the full quantity as described above.

    3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

    3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.

    3.4 Applicable taxes shall be quoted separately for all items.

    3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

    3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **30** days after the last date of quotation submission.
6. Evaluation of Quotations,
   The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
   6.1 are properly signed ; and
   6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:
   The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
   8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
   8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
   Delivery and Installation - 90% of total cost

   Satisfactory Acceptance - 10% of total cost

10. All supplied items shall be under warranty of **60 months Back to Back from OEM. Documentary Proof** required from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **14:00** hours on **24-Jun-2016 .**
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **YES**
14. Testing/Installation Clause (if any) **Installation and Demonstration**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
    16. (A)   TEQIP Coordinator, Civil Engineering Building, Bundelkhand Institute of Engineering & Technology, Kochhabhanwar, Kanpur Road, Jhansi, UP
       Or
       (B)   Drop Box Kept at Administrative Building, BIET Jhansi

17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)
Name & Designation

Detailed Technical Specifications of Servers (Schedule Item No.1)			
1.1	Chassis	2 U Rack Mountable	
1.2	CPU	One Intel® Xeon® E5-2620v3 (2.4GHz/6-core/15MB/85W) or higher	
1.3	Motherboard	Intel® C610 Series Chipset	
1.4	Memory	32 GB DIMMS scalable to at least up to 512GB, using DDR4 Load Reduced DIMM (LRDIMM) memory modules. Should be capable of identifying and reporting whether genuine OEM memory is installed. Each LRDIMM should work at 2133MHz, 1. 2V even after populating all the DIMMs in the channel.	
1.5	Memory Protection	Advanced ECC with multi-bit error protection and memory online spare mode	
1.6	HDD Bays	Up to 8 SFF/16SFF/8LFF/12 LFF max, HDD/SSD	
1.8	Optical drive	One optical drive DVD-RW .	
1.9	Hard disk drive	2X450GB 10K SFF SAS Drive, should be scalable upto 25.6TB (SFF) or 72TB (LFF)	
1.10	Controller	Embedded 6Gb/s SATA controller RAID controller with RAID 0/1/10/5 for SATA Disk. OR PCIe 3.0 based 12Gb/s Raid Controller with RAID 0/1/1+0/5/50/6/60/1 Advanced Data Mirroring/10 Advanced Data Mirroring with 2GB battery backed write cache (onboard or in a PCI Express slot)	
1.11	Networking features	Server should support one of the following: 1. 1Gb 2-port network adaptor supporting advanced features such as TCP segmentation offload, VLAN tagging, MSI-X, Jumbo frames, IEEE 1588, and virtualization features such as VMDQ. 2. 10Gb 2-port Ethernet adaptor supporting enterprise class features such as VLAN tagging, adaptive interrupt coalescing, MSI-X, NIC teaming (bonding), Receive Side Scaling (RSS), jumbo frames, PXE boot and virtualization features such as VMware NetQueue and Microsoft VMQ.	
1.12	Interfaces	Video - 1 4 USB ports (standard)	

		Micro SD slot - 1	
1.13	Bus Slots	Six PCI-Express 3.0 slots	
1.14	Power Supply	Redundant Power Supplies	
1.15	Fans	Redundant hot-plug system fans	
1.16	Graphics	Integrated Matrox G200 video standard 1280 x 1024 (32 bpp) 1920 x 1200 (16 bpp)	
1.17	Industry Standard Compliance	ACPI 2.0b Compliant PCIe 3.0 Compliant PXE Support WOL Support Microsoft® Logo certifications USB 3.0 Support ASHRAE A3/A4	
1.18	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 provisioning servers by discovering and deploying 1 to few servers 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	
1.19	Security	Power-on password Serial interface control Administrator's password TPM 1.2 UEFI	
1.20	Operating Systems and Virtualization Software Support	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Oracle Solaris VMware	

1.21	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.	
1.22	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.	
1.23	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 contrast and status. The Portal should also provide a Personalized dashboard to monitor device heath, hardware events, and 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	
		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	

Detailed Technical Specifications of Schedule Item No. 2.0 - Server Rack

Standard 42U Floor Standing Rack With 18.5" LED TFT, USB Keyboard, USB Optical Mouse & 4 Port USB KVM Switch along with cables)

Detailed Technical Specifications of Schedule Item No. 3.0 - Server Software

MS Windows Server 2012 Standard Edition with 5 CAL or latest edition

4. **Detailed Technical Specifications of Schedule Item No. 4**

Latest Version Oracle Server Software Express Edition Latest 5 Users or Latest edition

FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: _____

To:

_____

_____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
	Total Cost						

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ———————— (Amount in figures) (Rupees ————————amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of —————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier
Name: _____
Address: _____
Contact No: _____