भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद
Indian Institute of Information Technology, Allahabad
An Institute of National Importance by Act of Parliament
Deoghat, Jhalwa, Allahabad-211012 (U.P.) INDIA

Ph.: 0532-2922025, 2922067, Fax : 0532-2430006, Web : www.iiita.ac.in, E-mail : contact@iiita.ac.in

Ref. No. : IIIT-A/ENQ/DR(S&P)/590 / 2017
Date : 16th March 2017

Tender Notice

Sealed tenders are invited under **Two Bid Systems** for the purchase of **Tower Server** for the Indian Institute of Information Technology, Allahabad. The detailed specifications and terms & conditions are given in **Annexure I, II, III IV & V.**

Tender document may be downloaded from the Institute website www.iiita.ac.in and submitted along with Rs.500/- of tender processing fee in form of DD in favour of "Indian Institute of Information Technology, Allahabad payable at Allahabad

You are requested to submit the quotation by courier/speed post with complete detail of specifications, terms & conditions, warranty/guarantee **etc. upto 06.04.2017 at 12:00 Noon.** Quotations duly sealed may also be dropped in the tender box placed in the office of the Deputy Registrar (S&P), IIIT-Allahabad.

The technical bid received in prescribed proforma will be opened in the presence of the tenderers, or authorized representatives interested to be present, on **06.04.2017 at 04:00 P.M.** The Financial bids of technically qualified tenderers will only be opened after technical evaluation by the Technical Committee. Basic rate, taxes and freight charges etc. must be quoted separately,

(Dr. Seema Shah)
Deputy Registrar (S&P)

Copy to:
➤ Hon'ble Director for kind information.

Technical Bid

(On letter head of the Firm & in a separately sealed envelope)

PROFORMA FOR APPLICATION

1. Name of the firm :- ....
2. Address of the firm :- ....
....
3. Phone Number (With Code):- ....
4. Proprietor's name: - ....
5. Email ID :- ....
6. Address of Proprietor: - ....
7. Proprietor's Phone No. :- ....
8. Details of the firm:-

        (a)Date from which the firm is operating: - ....

        (b)Turnover of the firm during: - FY 2014-15 (₹)..............

                                    FY 2015-16 (₹)..............

(Please attach documentary evidence)

        (c) PAN No. :- ....

        (d) TIN No. :- ....

        (e) Service Tax Registration No. (If any):-....................

9. **Tender Processing Fee:** An amount of Rs.500/- (Five Hundred Only) of tender (non refundable) is to be paid cash or DD payable in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad.**

9.**E.M.D.** **:** The tenders should be accompanied in a form of a **Demand Draft/FDR** or **Bank Guarantee** in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad** (Any bid without EMD will not be considered). EMD should be enclosed with the Technical Bid document in a separate envelop. The EMD will be returned to the unsuccessful bidders within 15 days and to the **successful bidders have to submit bank guarantee of 10% of total value, valid beyond 2 months of warranty period.**

Amount of EMD as below:

Sl. No	Description	EMD Amount	DD No./FDR Date
1.	Purchase of Servers	₹ 10,000/-	

Technical Compliance
(To be attached with technical bid)

Sl. No.	Items Specification		Compliance (Yes/No)	Deviation (if any)
	Streaming Server (Qty.-01)			
1.	Processor	Server should be populated with Single Intel E5-2620v4 2.1GHz,20MB Cache,8Core		
	Chipset	C610 or Better		
	Memory	Server to be populated with 32GB or higher DDR4 Registered dual rank DIMM, 2133 MT/s RAM		
	DIMM Slots	12 DDR4 DIMM slots		
	Memory Property	ECC memory		
	Drives	8TB (4*2TB)7.2K RPM SAS 6Gbps 3.5in Hot-plug Hard Drive (Support for Up to 8 x 3.5" HDDs), chassis should support 3.5inch and 2.5inch with BBU in the same enclosure		
	RAID	Hardware RAID Controller : Support for RAID level 0, 1 , 5, 10, 50		
	Optical Drive	DVD-RW		
	Graphics Controller	Minimum 8 MB Memory		
	Ethernet Ports	• 4 * 1 Gb multifunctional network ports with support for iSCSI protocols based on future datacenter needs.		
	Expansion Slots	Minimum 5 PCI/PCI-E Expansion Slots		
	Failure Alerting Mechanism	The server should be able to alert impending failures on maximum number of components. The components covered under alerting mechanism should at least include Processors, memory, PCIe slots, VRMs, power supplies, fans, hard disk drives		
	Power Supply	Proposed Server should have 475Watt or above Dual Hot Plug Power Supply		
	Form Factor	Not more than 2U		
	OS Certification	Microsoft Windows Server 2008/2012 R2 Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux		
	OS Provided	Windows Server 2012 R2 Standard		
	Warranty	3 years Comprehensive onsite warranty.		
	Rails	Must be supplied with cable mngmt arms and rails to rack mount the servers		
	Server Certification	Should be Energy Star Compliance		
	Storage Server (Qty.-01)			
2.	Processor	Server should be populated with Single Intel E5-2620v4 2.1GHz,20MB Cache,8Core		
	Chipset	C610 or Better		
	Memory	Server to be populated with 32GB or higher DDR4 Registered dual rank DIMM, 2133 MT/s RAM		
	DIMM Slots	12 DDR4 DIMM slots		
	Memory Property	ECC memory		
	Drives	1.5TB (3*500GB)7.2K RPM SAS 6Gbps 3.5in Hot-plug Hard Drive (Support for Up to 8 x 3.5" HDDs), chassis should support 3.5inch and 2.5inch in the same enclosure		
	RAID	Hardware RAID Controller : Support for RAID level 0, 1 , 5, 10, 50		
	Optical Drive	DVD-ROM		
	Graphics	Minimum 8 MB Memory		

Controller				
Ethernet Ports	• 4 * 1 Gb multifunctional network ports with support for iSCSI protocols based on future datacenter needs.			
Expansion Slots	Minimum 5 PCI/PCI-E Expansion Slots			
Failure Alerting Mechanism	The server should be able to alert impending failures on maximum number of components. The components covered under alerting mechanism should at least include Processors, memory, PCIe slots, VRMs, power supplies, fans, hard disk drives			
Power Supply	Proposed Server should have 475Watt or above Dual Hot Plug Power Supply			
Form Factor	Not more than 2U			
OS Certification	Microsoft Windows Server 2008/2012 R2 Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux			
OS Provided	Windows Server 2012 R2 Standard			
Warranty	3 years Comprehensive onsite warranty.			
Rails	Must be supplied with cable mngmt arms and rails to rack mount the servers			
Server Certification	Should be Energy Star Compliance			

Signature of the tenderer

Seal of the firm

Technical Terms and Conditions

1. **Authorization:** The tenderer should be an authorized dealer/reseller of the Equipment /Original Equipment Manufacturer (OEM) and a certificate to this effect should be enclosed with the technical bid. Preference will be given to the firm, if Manufacturer/Sole Distributor.

2. Annual Turnover of the firm should be 10 Lakh or above for last two financial year.

3. The vendor should have supplied minimum order of 5 lakh and above for the computer related items.

4. **Compliance statement:** Compliance statement needs to be provided by vendors clearly specifying **COMPLIANCE/DEVIATION** with remarks of all of the points of Annexure-II.

Signature of the tenderer

Seal of the firm

General Terms and Conditions of the Tender

1. **Bid:** The tenders are to be submitted in two part viz. **"Technical Bid" and "Commercial Bid"** in two separate sealed envelopes separately. The commercial bid will be opened only after acceptance of "Technically Bid".

2. Based on the evaluation of the technical bid submitted by the tenderer, the Committee would shortlist the tenderers. The short listed tenderers may be asked to make a presentation after opening of the technical bid before the committee if, required.

3. Detailed specifications, catalogue/literature of all the items quoted should be supplied with the technical bid.

4. **Price Basis:** Rate should be quoted F.O.R. destination at IIIT-A, Deoghat, Jhalwa, Allahabad.

5. **Warranty: As mentioned in technical compliance.** The supplier will maintain and repair the systems during the warranty period free of cost at IIIT-Allahabad.

6. **SECURITY DEPOSIT:** Security deposit in the form of Bank Guarantee/ Demand Draft form Nationalized Bank to the value of 10% of the contract value shall be submitted by the (L1) bidder. Above amount shall be taken as security deposit valid beyond 2 months of warranty period. EMD will be released after receiving of Bank Guarantee/Demand Draft.

7. **Delivery Schedule:** The supply period shall commence from the date of issue of confirm purchase order and completion period may be strictly 05 weeks.

8. **Payment:** Payment will be made within 15 days after acceptance of delivery of materials, Installation and satisfactory report.

9. **Penalty:** If the supply delayed beyond the stipulated time of completion of supply, penalty of 1% per weeks and maximum upto 10% of the total cost may be imposed at the discretion of competent authority.

10. **Exemption: The institute is exempted from custom and excise duty in terms of notification No. 51/96-custom dated 23/07/96 and No. 10/97- Central Excise dated 01/03/1997 and is an University established under M.H.R.D. Govt. of India. Certificate to this if, required shall be provided by the Institute.**

    This is to certify that the Indian Institute of Information Technology, Allahabad is imparting Technical Higher Education in the field of Information Technology, established by Ministry of Human Resources Development, Government of India. The Items is being purchased only for Research & Teaching purposes and not for manufacturing any item for commercial use.

11. **Transit Permit:** Transit road permit in the prescribe proforma shall be made available as per rule by the Institute on the request of the supplier if, required.

12. Tender must be quoted in prescribe format on the company/firm letter head.

13. **Price:** The rates should be quoted in Indian rupees. Only unit prices are to be quoted both in digits and in words. In case of a discrepancy in the two, quoted rates in words will be taken as valid and final.

14. It is most essential that it should be mentioned clearly that the price basis, payment terms, works schedule taxes and duties, validity, transportation charges.

15. If any defect is found in transit it will be the sole responsibility of the suppler to get is corrected and installed as desired by the user.

16. Quoted rate should be valid at least for 03 months.

17. The lowest rate will not be the basis of claim to get the order.

18. The firm/company's black listed at any stage need not to apply.

19. **All pages of the tender documents are to be signed and stamped by the tendering firm.**

20. Director, Indian Institute of Information Technology, Allahabad reserves the right to reject or accept any tender.

21. Director, Indian Institute of Information Technology, Allahabad will be the sole arbitrator of all the dispute and his decision will be binding on both the parties.

22. Director, Indian Institute of Information Technology, Allahabad reserves the right to alter/modify any or all conditions of this tender notice.

23. Quotation should be addressed to Deputy Registrar (S&P), Indian Institute of Information Technology, Allahabad-211012 (U.P.) India.

24. Kindly mention enquiry reference number, subject, due date contact address etc on your quotation. Incomplete quotation will not be accepted.

25. Kindly quote your email ID and Bank details etc.

26. All disputes are subject to Jurisdiction of Allahabad.

For any query pertaining to this bid correspondence may be addressed to

Dr. Seema Shah
Deputy Registrar (S&P)
IIIT-Allahabad, Jhalwa, Campus
Phone : +91 0532-2922051
E-mail: info.purchase@iiita.ac.in

Deputy Registrar (S&P)

Certified that the information in the proforma is true. I/We agree to the contents of terms & condition of the quotation/tender.

Seal and Signature of the Proprietor/Authorized Representative

Financial Bid

(On letter head of the Firm & in a separately sealed envelope)

Specification of Servers

Sl. No.	Items Specification		Qty.	Unit Price	Total amount in Rs.
1.	**Streaming Server (Qty.-01)**				
	Processor	Server should be populated with Single Intel E5-2620v4 2.1GHz,20MB Cache,8Core			
	Chipset	C610 or Better			
	Memory	Server to be populated with 32GB or higher DDR4 Registered dual rank DIMM, 2133 MT/s RAM			
	DIMM Slots	12 DDR4 DIMM slots			
	Memory Property	ECC memory			
	Drives	8TB (4*2TB)7.2K RPM SAS 6Gbps 3.5in Hot-plug Hard Drive (Support for Up to 8 x 3.5" HDDs), chassis should support 3.5inch and 2.5inch with BBU in the same enclosure			
	RAID	Hardware RAID Controller : Support for RAID level 0, 1 , 5, 10, 50			
	Optical Drive	DVD-RW			
	Graphics Controller	Minimum 8 MB Memory	01		
	Ethernet Ports	• 4 * 1 Gb multifunctional network ports with support for iSCSI protocols based on future datacenter needs.			
	Expansion Slots	Minimum 5 PCI/PCI-E Expansion Slots			
	Failure Alerting Mechanism	The server should be able to alert impending failures on maximum number of components. The components covered under alerting mechanism should at least include Processors, memory, PCIe slots, VRMs, power supplies, fans, hard disk drives			
	Power Supply	Proposed Server should have 475Watt or above Dual Hot Plug Power Supply			
	Form Factor	Not more than 2U			
	OS Certification	Microsoft Windows Server 2008/2012 R2 Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux			
	OS Provided	Windows Server 2012 R2 Standard			
	Warranty	3 years Comprehensive onsite warranty.			
	Rails	Must be supplied with cable mngmt arms and rails to rack mount the servers			
	Server Certification	Should be Energy Star Compliance			
2.	**Storage Server (Qty.-01)**				
	Processor	Server should be populated with Single Intel E5-2620v4 2.1GHz,20MB Cache,8Core			
	Chipset	C610 or Better			
	Memory	Server to be populated with 32GB or higher DDR4 Registered dual rank DIMM, 2133 MT/s RAM			
	DIMM Slots	12 DDR4 DIMM slots	01		
	Memory Property	ECC memory			
	Drives	1.5TB (3*500GB)7.2K RPM SAS 6Gbps 3.5in Hot-plug Hard Drive (Support for Up to 8 x 3.5" HDDs), chassis should support 3.5inch and 2.5inch in the same enclosure			
	RAID	Hardware RAID Controller : Support for RAID level 0, 1 ,			

		5, 10, 50			
	Optical Drive	DVD-ROM			
	Graphics Controller	Minimum 8 MB Memory			
	Ethernet Ports	• 4 * 1 Gb multifunctional network ports with support for iSCSI protocols based on future datacenter needs.			
	Expansion Slots	Minimum 5 PCI/PCI-E Expansion Slots			
	Failure Alerting Mechanism	The server should be able to alert impending failures on maximum number of components. The components covered under alerting mechanism should at least include Processors, memory, PCIe slots, VRMs, power supplies, fans, hard disk drives			
	Power Supply	Proposed Server should have 475Watt or above Dual Hot Plug Power Supply			
	Form Factor	Not more than 2U			
	OS Certification	Microsoft Windows Server 2008/2012 R2 Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux			
	OS Provided	Windows Server 2012 R2 Standard			
	Warranty	3 years Comprehensive onsite warranty.			
	Rails	Must be supplied with cable mngmt arms and rails to rack mount the servers			
	Server Certification	Should be Energy Star Compliance			
		Total-			
		Taxes (if any) -			
		Grand Total-			

Signature of the tenderer

Seal of the firm