



टाटा सामाजिक विज्ञान संस्थान
Tata Institute of Social Sciences

Deemed University under Section 3 of the University Grants Commission Act (UGC), 1956

Ref: TISS/CC/NIT/2017/042-R

Date: 27/03/2017

Notice inviting Tenders for Purchase of Servers for Guwahati Campus, TISS

Tata Institute of Social Sciences (TISS) is in the process of developing state-of-the art IT infrastructure for its operations in Guwahati Campus, Assam. A full-fledged campus is being established on 25 acres of land located near within the Assam Engineering College campus.

Tata Institute of Social Sciences invites sealed quotations for supply of Servers as

mentioned below from the authorized vendors approved by OEM (Manufacture Authorisation Form for this tender) to the Institute in Guwahati Campus, Assam.

A. Blade server for Guwahati campus

Type	Specifications	Quantity
	5U Blade Rack mountable chassis with a capability to have four blade servers, attached storage and an internal 10Gb ethernet switch. The chassis would integrate server, storage, networking and management together in a single web interface. All components will have 5 year NBD support.	
Compute:	Intel® Xeon® E5-2643 v3 3.4GHz,20M Cache,9.60GT/s QPI,Turbo,HT,6C/12T (135W) Max Mem 2133MHz	2 Nos.
	Memory 16GB RDIMM, 2400MT/s	16 Nos
	OS: Red Hat Enterprise linux 7.2 Factory Install,x64 2 socket license 5yr premium subscription	
	Raid Controller with RAID 10 capability	
	Harddrives 800 GB SSD hot plug	4 Nos

	Dual port 10Gb blade network card -	2 Nos
	Embedded system management On Day one three blades would be populated	
Storage:	The 5U chasis will have a capacity of up to 12 x 3.5" HDDs / SSDs with storage capability of upto 120TB with day one capacity 48TB RAW and 24 TB in RAID1	
Networking:	An internal 10Gb layer2 switch with 16 internal ports which can be utilised by the blades and 6 external port of which 4 are 10Gb SFP+ and 2 are 1GB RJ45	
	Additionally there will be 2 Dual port 10 GbE NIC cards which can be utiliseddd by the blades	
PCIe Gen2 slots	The chassis will have eight PCIe Gen2 slots which can be shared across all the blades.	
	Management: There will be a Full-functioned unified system management that Deploys, monitors, updates and maintains through a unified browser-based console that covers servers, storage and networking. The management software should be capable of doing the following: • Deploying new systems locally or across a network • Rapid, at-a-glance, map-based identification of remote system location and health status via color- coded icons • Installing updates to firmware, BIOS settings and drivers • Performing systems maintenance tasks and problem remediation	

B. Servers (Delivery at Mumbai Campus*)

Type	Specifications	Quantity
Sever:	A server to meet the requirement as a Central log control unit to be maintained at TISS Mumbai for extended services for all campuses including Guwahati of the following configuration 5U Blade Rack mountable chassis with a capability to have four blade servers, attached storage and an	

	internal 10Gb ethernet switch. The chassis would integrate server, storage, networking and management together in a single web interface. All components will have 5 year NBD support.	
Compute:	Each blade should have the following specification: Intel® Xeon® E5-2643 v3 3.4GHz,20M Cache,9.60GT/s QPI,Turbo,HT,6C/12T (135W) Max Mem 2133MHz	2 Nos.
Type	Specifications	Quantity
	Memory 16GB RDIMM, 2400MT/s - 16 Nos	16 Nos.
	OS: Red Hat Enterprise Linux 7.2 Factory Install,x64 2 socket license 5yr premium subscription Raid Controller with RAID 10 capability Hard-drives 800 GB SSD hot plug Dual port 10Gb blade network card Embedded system management On Day one four blades would be populated	4 Nos. 2 Nos.
Storage:	The 5U chasis will have a capacity of up to 12 x 3.5" HDDs/SSDs with storage capability of upto 120TB with day one capacity 48TB RAW and 24 TB in RAID10	
Networking:	An internal 10Gb layer2 switch with 16 internal ports which can be utilised by the blades and 6 external port of which 4 are 10Gb SFP+ and 2 are 1GB RJ45 Additionally there will be 2 Dual port 10 GbE NIC cards which can be utilisedd by the blades	
	PCIe Gen2 slots The chassis will have eight PCIe Gen2 slots which can be shared across all the blades.	
	Management: There will be a Full-functioned unified system management that Deploys, monitors, updates and maintains through a unified browser-based console that covers servers, storage and networking. The management software should be capable of doing the following: • Deploying new systems locally or across a network • Rapid, at-a-glance, map-based	

	identification of remote system location and health status via color-coded icons • Installing updates to firmware, BIOS settings and drivers • Performing systems maintenance tasks and problem remediation	
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Pl. note the specification is indicative, the OEM's having similar or the better models are suggested to quote the same. The Vendor has to be made available for the presentations as stated below to present about the Proposal.

Pre-Qualification

- Copies of work orders/ Satisfactory Installation reports of minimum Three installations in Education Sector / Campuses placed on the bidder in the last three years.
- Attach, proposed solution, with the Specification (Attach PPT's / documents if any). If there is any non-compliance, kindly mention the same with requisite justification/ comments. The decision of purchase, is duly on sole discretion of TISS.
- Tenders should be Authorized Partners of OEM to Supply of the Servers.
- It is mandatory to have a Certified Engineers on board, working for the Tenderer Organization for atleast 3 years. SI bidding for the Project needs to submit certificates/ requisite documents for the same.
- TISS reserves the right of final decision regarding acceptable technical specifications.
- Enclose last three year financial statements.

Submission of Tender:

Tenders should be submitted in sealed envelopes in two Parts separately, i.e. "Technical bid" (Part-A) and "Price bid" (Part-B). Both the parts should be further sealed in an envelope super-scribing Tender No & name of work, due date for opening, bidders name & address. The tender duly filled in may be sent to Computer Centre, Tata Institute of Social Sciences, V.N. Purav Marg, Deonar, Mumbai - 400088 In either by post or hand delivered.

Technical Bid (Part-A) :

In this bid, the bidder should submit his company profile, organizational setup, credentials, copies of work orders (in the field of establishing Education Campuses, preferred) for Server supply and Installation during last three years.

Price Bid (Part-B):

In this bid the bidder is required to quote his prices for the technical specifications given. The rates / price should be inclusive of all material cost, freight, insurance, Govt. duties, taxes, levies up to site basis. The bidders should quote unconditional rates, neatly written without any overwriting and duly signed & stamped on all pages.

Terms and Conditions

1. All correspondence in respect of tender / contractual obligation shall be made to The Registrar, Tata Institute of Social Sciences, Mumbai.
2. The quality, time schedule for completion of work and well behavior with Client, and engineers of this project shall be essential & must for this project.
3. The tender once submitted will not be returned to the bidders.
4. Tenders should be Authorized/ Certified Partner of the OEM proposed. A letter from the OEM, certifying the SI is Mandatory.
5. The System Integrator Proposed has adequate / Trained manpower to carry out the Installation of the server.
6. The Price shall be including of all Taxes, Duties, Transportation, Insurance, octroi, road permit, etc. and nothing extra shall be paid on any account.

The vendors should be in positions to supply the above material as on before **30th April 2017**

Payment will be released within 15 days on the date of supply and installation.

Kindly submit your sealed tender duly mentioning with configuration details and documents signed by the authorized representative.

Submit your documents to the Computer Centre, Tata Institute of Social Sciences, Sion Trombay Road, Deonar, Mumbai 400088 .

Last Date: April 15, 2017 – at 11.00 a.m. (Last date has been extended)

The cover of the quotation should clearly mention “Quotation for Supply of Servers for Guwahati Campus, TISS – Ref No. TISS/CC/NIT/2017/042-R

Delivery Address:

1. Mumbai Campus: Tata Insitute of Social Sciences, Sion-Trombay Road, Deonar, Mumbai, Pin. 400 088

2. Guwahati Campus: Tata Insitute of Social Sciences, Maj Jalukbari, Guwahati, Assam, Pin.781013.

Vendors are requested to attend for presentation at 11 a.m onwards on 15/06/2017
Venue Room No. 602, Guest House, Main Campus, Mumbai

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