



बिहार केन्द्रीय विश्वविद्यालय
Central University of Bihar
 (Established under Central Universities Act 2009)

TENDER NOTICE
EOI/21/2013-14, Date 07.01.2014
EOI / Tender for High Speed Server

Quotations /offers are invited from reputed vendor eligible/ manufacturers / suppliers or their direct Indian agents for supply and installation of the following items as per the specification mentioned therein.

PART I:

1. High Speed Server

Technical Specifications for High Performance Computing Facility

Cluster Server Architecture:

1. RISC (2 socket Server based Compute Nodes only, single socket based storage node)
2. Latest generation RISC processor to be offered.
3. Processor with highest flop/cycle i.e. 8

Hardware Specification of Cluster Solution	Function	Qty
16 Core of 64 Bit RISC Processor , at-least 8MB L3 Cache per CPU core, 2 x 600 GB 10 K RPM SAS, 64 GB DDR3 RAM @ 4GB per core, Dual port Infiniband HCA, 4 port 10/100/1000 Ethernet PCI Adapter	Compute Node	4
8 core 64 Bit RISC, at-least 8MB L3 Cache per CPU 3 X 146 GB 10 K RPM SFF SAS, Optical Drive, 32 GB DDR3 RAM, Dual port Infiniband HCA, 4 port 10/100/1000 Ethernet PCI Adapter, 2 x Dual Port 8 Gb FC Adapter for Storage connection	Storage Node	1
Storage System with Dual Controller active-active with 8 x 8Gbps FC-Ports, Hardware RAID support, to be provided with SAS Disk only delivering at-least 10TB RAW , (should be scalable to 150 TB RAW) with 900 GB 10 K RPM SAS Drives	Storage Subsystem	1
Standard Infiniband Switch for MPI Communication and IO Operations with storage	High Speed Switch	1
24 Port 1Gb Ethernet Rack Switch with cables	Cluster Management Network	1
KVM	Management	1
42U Server Rack		1

Software Component of the Solution
Red Hat Enterprise Linux 6 or latest for Compute and Storage Nodes , commercial or OEM supplied and supported
C & Fortran Compiler for RISC System, commercial or OEM supplied and supported
Engineering & Scientific Libraries, commercial or OEM supplied and supported
Parallel File System for the system for parallel I/O should be commercial or OEM supplied and supported.
Parallel File System for Master Node for better storage throughput, commercial or OEM supplied and supported

Please send offers, ALONG WITH DESCRIPTIVE CATALOGUE/ BROCHURE. Please ensure that your quotation reaches not later than **January 28, 2014 up to 1700 hours** at the following address: **Registrar, Central University of Bihar, BIT Campus, P.O.: B.V. College, Patna – 800014 Bihar (India).**

PART II:

A. TERMS & CONDITIONS:

1. The proposals must be sent in two separate sealed envelopes (Technical Bid and Price Bid) duly subscribed with Reference Number/EOI Notice details. The price bid will be opened only of those firms, who will be quoting the same technical specification of the items listed in bid.
2. A cross Demand Draft of Rs. 1000/- (Non-refundable) towards Tender Fee and EMD (Refundable) for amount of Rs. 30,000/- (Rs. Thirty thousand only) should be submitted along with Technical Bid in favour of the **Registrar, Central University of Bihar, Patna payable at Patna** in a separate sealed envelope.
3. Rate must be quoted in INR and accounting unit (namely per unit/No./Kg/ml/sq.mm etc. and INR) as applicable for delivery at Central University of Bihar Camp Office: BIT Campus, B.V. College Patna-14, Bihar (India), inclusive of all charges, otherwise with estimated cost of packaging, forwarding, insurance and freight by Air/Rail/Road/Post as the case may be. However foreign manufacturers or their authorised agent located in India may quote price of items under advertisement in foreign currency.
4. No packing/forwarding/insurance etc. are admissible for the offer from local firms and items must be delivered to the institute free of freight charge.
5. Quoted prices must be confirmed and no revision shall be admissible during the stated validity period.
6. Central University of Bihar is registered for Custom and Excise Duty exemption under DSIR, Government of India. Price to be quoted accordingly.
7. The supplier must supply and install the item within 3 weeks from the date of receipt of the Purchase Order.
8. The supplier has to furnish the following details:
 - i) Name of the Firm
 - ii) Business Address of the firm
 - iii) Telephone No/Mobile No
 - iv) Income tax/Sales Tax assessee certificate
 - v) Income Tax Clearance Certificate must be attached
9. The Supplier should have good reputation in the market and their client should include Govt. Departments/Undertakings.
10. The Supplier should be a profit making firm.
11. Payment terms: 100% payment of bills would be made after satisfactory commissioning / installation and submission of bills in triplicate duly pre-receipted on a revenue stamp, whichever is later. Payment may also be considered through opening of LC, wire transfer if requested.

12. The supplier has to produce a certificate regarding supply of advertised item to other similarly placed educational institutions.

B. OTHER CONDITIONS:

1. Sole Distribution Certificate: The Indian agent should submit Sole Distribution Certificate issued by their principal against the items quoted.
2. Quotations received after the closing date/time shall not be considered.
3. Quotations must be sent in sealed envelopes. Envelope should bear the inscription:
Quotation No. _____
Item Reference _____
Closing Date & Time _____
4. The validity of quotations shall be at least 60 days from date of opening of quotation.
5. The supplier must provide after sales service facility on site during warranty period.
6. The vendor must quote guaranteed date(s) of delivery of stores. The orders must be executed within stipulated date of delivery otherwise the same is liable to be cancelled without any reference.
7. The quotations should be complete in all respects and cover the cost for the materials of the exact specifications and descriptions of the stores as stated above otherwise the same shall be ignored.
8. Inspection & Testing: Goods will be inspected by the Purchaser at his end. Goods rejected on inspection will be replaced by the supplier free of cost and all charges for collection and delivery of the same to the Purchaser (port of discharge) will be to suppliers account.
9. The firm which is awarded the contract would have to deposit a Performance Security (in form of FDR/BG etc) of 5% of total value of items to be supplied. The Performance Security shall remain valid for a period of 60 days beyond the date of completion of all contractual obligations of supplier including warranty/ guarantee obligations. The Performance Security will be returnable without accruing any interest after the mentioned period.
10. Registrar, Central University of Bihar, Patna reserves the right to himself/herself to alter/modify the order at any stage and or to reject any offer without assigning any reason thereof and he is not bound to accept the lowest.
11. In the event of delay in supply beyond the guaranteed date, the Registrar, Central University of Bihar, Patna reserves the right to himself for the following:
 - I. To recover from the firms as agreed liquidated damages and not by way of penalty; a sum of 1% of the price of any of them which the supplier has failed to deliver as aforesaid for each week or part thereof, during which the delivery of such stores may be in the arrears.
12. Package offer (for equipment) may be considered if found suitable as per requirement.
13. The quantity shown in tender document is only indicative and may be increased/ decreased at the time of placing the order.
14. Quotation completed in all respects to be submitted to:

Registrar
Central University of Bihar
BIT Campus, B.V. College, Patna – 14 (Bihar)

-:END:-