

Ref: NPTEL/09/2017/SERVERS

Date: 10/10/2017

LIMITED TENDER No: NPTEL/09/2017/SERVERS

Dear Sir/Madam

On behalf of NPTEL, Indian Institute of Technology Madras, tenders are invited for the “**SERVERS**” conforming to the specifications given in Annexure-I.

Date of Floating Tender : 10/10/2017

Date of Closing Tender: 24/10/2017

Instructions to the Bidder

1. Preparation of bids: The tender should be submitted in 2 bid system ie. Technical Bid & Financial Bid. The technical bid should consist of all technical specifications/details and financial bid should indicate item-wise price for each item and it should contain all commercial terms and conditions including taxes, transportation, packing & forwarding, payment terms, pricing terms etc. The technical and financial bid should be put in separate sealed covers . Both the sealed covers should be put in a bigger cover. The limited tender for supply of “ SERVERS– NPTEL” should be written on the left side of the outer bigger cover and sealed.
2. The Tender shall be sent to the below mentioned addresses either by post or by courier so as to reach the following address before **24/10/2017, 04.00 PM.**
Dr. Andrew Thangaraj, Project Co-ordinator, NPTEL, 2ND FLOOR, CENTRAL LIBRARY,IIT MADRAS, Chennai 600 036.
3. The tender will be opened by a committee duly constituted for this purpose. The technical bids will be opened first and it will be examined by a technical committee which will decide the suitability of the bid as per our specifications and requirements. In respect of opening of financial bid, those bidders who are technically qualified only will be called for.
4. **Prices:** The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However the percentage of tax & duties should be clearly indicated. The price should be quoted without custom duty, since IIT Madras is exempt from payment of excise duty and the custom duty will be paid at concessional rate against duty exemption certificate.
5. **Vendor** should be in business for a minimum period of 2 years . Proof should be attached and OEM Authorization Letter.

6. **Agency Commission** : No commission will be paid.
7. **Terms of Delivery**: The items should be supplied to NPTEL as per the purchase order. In case of import supply, the item should be delivered at the cost of the supplier to our institution. The items should be supplied within 1 week from the date of issue of purchase order.
8. **Technical Bid Opening**: The technical bid will be opened on 25th Oct'2017 @ 11.00 AM and the financial bid of those tenders who are technically qualified will be opened later.
9. NPTEL/IIT Madras reserves full right to accept/reject any tender at any stage without assigning any reasons.

Annexure – I

Server Specification

Quantity : 2

Processor

2 x Intel® Xeon® Silver 4116 Scalable Processor (12C, 2.1GHz,16.5MB)

Chipset - Intel® C621 chipset

RAM - 96GB ECC DDR4 2400 MHz RAM (Max 768GB, 12 RDIMMs)

Controller

2GB LSI SAS 3108 12 Gbps Hard ware RAID controller

Supports RAID 0, 1, 5, 6, 10, 50 & 60

HDD(s)

1 x 2TB SAS 7200 RPM Enterprise Hot Swap 3.5" HDD (Max 4 HDDs)

SSD

2 x 480GB SATA Data centre Grade 2.5" Hot Swap SSD

Optical Drive None

Network

Central Library, 2nd Floor, IIT Madras. Chennai 600 036; Tel: +91442257 5905, +914422575908

Fax: +914422578366; E-Mail: npTEL@iitm.ac.in; Web URL: <http://npTEL.iitm.ac.in>



Onboard 2 x RJ45 Gigabit Ethernet LAN ports
 2 x 10GbE RJ45 LAN Ports via AOC

Graphics
 On-board graphic using ASPEED AST2500 BMC

Management
 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support

Exp. Slots
 2 x PCI-E 3.0 x16 (FHHL), 1 x PCI-E 3.0 x8 (LP), 1 x PCI-E 3.0 x16 for AOM

Ports
 4 x USB 3.0 ports (rear), 1 x VGA, 2 Super DOM ports, 1 x Management

Chassis
 1U Rack mount Chassis with Redundant Power Supply

Power Supply
 750W Redundant Platinum Level Certified High Efficiency Power Supply

OS - None

Peripherals - None
 Warranty - 3 years Comprehensive Warranty (onsite/labour/parts)

FINANCIAL BID TO INCLUDE FOLLOWING DETAILS:

S.NO	Description	Model	Qty	GST%	Unit Price incl.GST	TotalPrice incl.GST
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