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NPTTEL

Telephone:

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Extn:



Department of
Indian Institute of Technology, Madras
I.I.T.P.O., MADRAS - 600 036.

Ref. No.

EAD	NPTTEL	2014	003
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Date

27-2-14

DUE DATE 14-3-14

Under certificate of posting

Speed
post

Dear Sirs,

1. Quotations are invited in duplicate for the various items shown below/overleaf/enclosed list.
2. The Quotations duly sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The Quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate Contract price. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable.
6. Local Firms: Quotations should be for free delivery to this institute. If Quotations are for Ex-Godown, delivery charges should be indicated separately.
7. Firms outside Chennai: Quotations should be for F.O.R Chennai. If F.O.R. consignor station, freight charges by passenger train/lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.
8. The rate of Sales/General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, claim for Sales/General Taxes will be admitted at any stage and on any ground whatsoever. The taxes leviable should take into consideration that we are entitled to have Concessional Sales Tax applicable to non-Government Educational Institutions run with no profit motive for which a commission. Sales Tax certificates will be issued at the time of final settlement of the bill
9. Good should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. Payment: Every attempt will be made to made payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

PLEASE NOTE: The tender should be
Submitted under two-bid system.
(ie) Technical bid and Financial bid.

Yours faithfully,

HEAD / Project Co-Ordinator
Prof. Prathap Haridoss
Co-ordinator, NPTEL, CCE
IIT Madras, Chennai - 600036.

Technical Specifications for NPTEL Media and Application server

Part I: Specifications of server hardware

Look at option matrix below for the number of units required

1. Processors
 - a. The server shall consist of at least 4 processors
 - b. Each processor shall be of Intel Xeon E5 or E7 series - 64bit
 - c. Each processor to have at least 8 cores and support at least 16 threads
 - d. Clock speed of at least 2.2GHz
2. Form factor 2U/4U rack
3. Memory: 128 GB for each server preferably expandable to 1TB or more (64-128 DIMM slots)
4. Internal Storage:
 - a. RAID storage for at least 5TB over SSD drives
 - b. At least 8 SFF bays
5. Power: Dual hot plug power supply with auto switching
6. At least 2 ethernet ports of 1 Gbps
7. Provision to add at least 2 HBA cards for connectivity to existing external SAN storage

Part II: Support and Warranty

1. Comprehensive warranty is desired for a period of 4 years for servers and 5 years for storage.
2. Support shall be for the duration of warranty.
3. The option of extended warranty or AMC price commitment shall be committed as part of the financial bid.
4. Support proposal shall include details of the levels of queries and the time frame to resolve the same (call response time) by the OEM. Modes of support (telephone / email / on site etc.) shall also be indicated.
5. Periodic maintenance (one visit every three months) shall be included.
6. Training for two personnel on the routine administration of the solution shall be included.



Prof. Prathap Haridoss
Co-ordinator, NPTEL, CCE
IIT Madras, Chennai - 600036.

Configuration Options Matrix

Note:

1. Technical bid shall include compliance certificate to cover **all** the possible options that the vendor wishes to offer.
2. Financial bid shall include unit price and total price for **all** combinations of options that the vendor wishes to offer.
3. IIT Madras is free to pick **any** option from those below
4. The options matrix is given below.

Module	Options	Remarks
Server	Option-1: One server Option-2: Set of 2 servers	Please indicate the discount per server if more than 2 are ordered.



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