

**Technical and financial bids must be submitted separately**

Quotations are invited for rack-based Computer Server (one no.) as per the following specifications:

1. Processor: Intel Xeon E7-4800 (or better) family
2. Cache: 24M or higher; clock speed: 2.4GHz or better
3. No. of processors: 02 (two) or more
4. Total no. of cores: 32 or more
5. Operating Systems: Red Hat Enterprise Linux
6. Memory: 256GB (or more) DDR3 RDIMM or better
7. Hard Drive: 1TB (or higher) SAS
8. Communication: compatible 1Gb Ethernet Adapter
9. Controllers: compatible controllers to be supplied
10. Server management softwares: to be included
11. Cables and power supply: yes, power supply should conform the Indian standard
12. Service and support: three (03) years on-site
13. Rack: Not to be supplied

The server will run large computer programs over long time (months). Computation speed is the most important parameter here, configuration must be optimized for computation speed *only*. To improve the computation speed, the bidder may slightly modify the above-mentioned configuration, if necessary. The user will connect the server once in few days to transfer data; high network speed is, therefore, not necessary. High-end graphics cards are also not necessary.

**Terms and Conditions:**

1. Prices should be on FOB and CIF (IIT Kanpur)
2. Prices should include installation and training cost, and all additional charges including freight, insurance etc.
3. Discount: maximum educational-discount to be provided
4. Warranty: no less than three (03) years after installation
5. Quotation validity: no less than 60 days from the date of quotation submission
6. Quotations should carry proper certifications such as, agency certificates, proprietary certificates, printed company profile, detail technical specification, user-list with phone numbers

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Kindly mention "server: IITK/ME/mkdas/2015/01" on sealed envelope carrying quotations and additional literature including technical details. The envelopes, duly sealed, should reach the following address **on or before February 10, 2015**. Any questions, technical or otherwise should be directed to the undersigned via phone, fax, and/or e-mail.

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