

SPECIFICATIONS FOR SERVERS AND ACCESSORIES

Quad processor servers.

Quantity: 2 units

25L

- 4 x Intel Xeon E7-4850v2 processors (12 core, 2.3GHz, 24M cache)
- 768 GB DDR3-1600 ECC RDIMMs (with 48 x 16 GB RDIMMs)
- 24 x 1 TB, 7200 RPM, SATA (6Gbps) hot plug HDDs with hardware support for RAID levels 0, 1, 10, 5 & 6
- 2 x 10 Gigabit Ethernet on-board with RJ45 interface
- up to 4U rackmount chassis with rail-kit
- Redundant hotswap power supply with 80% or higher efficiency
- Five years comprehensive on site warranty

- Option: with 1536 GB DDR3-1600 ECC RDIMMs

Storage servers:

Quantity: 2 units

12L

- 2 x Intel Xeon E5-2660v2 processors (10 core, 2.2GHz, 25MB cache)
- 384 GB DDR3-1866 ECC RDIMMs
- 24 x 2 TB, 7200 RPM, SATA (6Gbps) hot plug HDDs with hardware support for RAID levels 0, 1, 10, 5 & 6
- 2 x Gigabit ports on board
- 2 x 10 Gigabit ports with RJ45 interface
- up to 4U rackmount chassis with rail-kit
- Redundant hotswap power supply with 80% or higher efficiency
- Five years comprehensive on site warranty

Network servers:

Quantity: 6-10 units

6L

- 2 x Intel Xeon E5-2660v2 processors (10 core, 2.2GHz, 25MB cache)
- 192 GB DDR3-1866 ECC RDIMMs
- 8 x 1 TB, 7200 RPM, SATA (6Gbps) hot plug HDDs
- 2 x Gigabit ports on board
- 2 x 10 Gigabit ports with RJ45 interface
- up to 3U rackmount chassis with rail-kit
- Redundant hotswap power supply with 80% or higher efficiency
- Five years comprehensive on site warranty

General Terms and Conditions:

1. Each OEM can make only one bid. A certificate of authorization from the OEM specific for this tender must be submitted with the bid.
2. Bidder must have an annual turnover in excess of 10 crore for servers, workstations and cluster computers in each of the last three years.
3. This is a two part tender and the technical bid must contain detailed documentation of the motherboard and other major components like RAM, HDDs, NICs, power supply, chassis, etc.
4. Expected power consumption at full load must be stated for each model.

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