

Project ID #: 062007A

Due Date for Vendor Quotes: June 27, 2007 by 4:30 p.m.

Send Quotes To: Cristal.Ewald@jb.state.ia.us

Vendor Requirements:

- Vendor must have a State of Iowa Contract
- A separate quote must be provided for each of the technical requirements listed below (Sections 1 – 8 shown below)
- Vendor Questions & Answers will be posted on the Judicial Branch website during the request for quote process

Technical Requirements:

Section 1: One server for administration:

Single dual core processor 2.66 GHz or above; Intel 5100 Xeon Series
2 GB RAM (configured as two 1GB DIMMs, list number of slots available for future expansion)
Two 72 GB hard drives, SAS 15K (will be mirrored)
Remote management - clearly specify the name and capabilities of tool(s)
Raid controller hot swap capable
Dual network interfaces, GB Intel preferred
2GB Fiber Channel HBA
Redundant power supplies
DVD-R/+RW/CD-RW
PS/2 Keyboard and Mouse Ports or USB to PS/2 Adapters
Rack mountable, 2U or smaller
24x7x4 Hardware support
Red Hat Enterprise Linux 4.0 64 Bit
1 Year Red Hat Linux support contract – **AS Standard**
Red Hat Linux Media

Section 2: Three servers for cluster with the following in each server:

2 dual core processors 2.66 GHz or above; Intel 5100 Xeon Series
4 GB RAM (configured as two 2GB DIMMs, list number of slots available for future expansion)
Two 72GB hard drives, SAS 15K (will be mirrored)
Raid Controller, hot swap capable
Remote management - clearly specify the name and capabilities of tool(s)
Dual network interfaces GB Intel preferred
2GB Fiber Channel HBA
Redundant power supplies
DVD-R/+RW/CD-RW
PS/2 Keyboard and Mouse Ports or USB to PS/2 Adapters
Rack mountable, 2U or smaller
24x7x4 Hardware support
Red Hat Enterprise Linux 4.0 64 Bit
1 Year Red Hat Linux support contract – **AS Standard**

Section 3: One Server for SMTP- Production

2 dual core processors 2.66 GHz or above; Intel 5100 Xeon Series
2 GB RAM (configured as two 1GB DIMMs, list number of slots available for future expansion)
Two 72 GB hard drives, SAS 15K (will be mirrored)
Remote management - clearly specify the name and capabilities of tool(s)
Raid controller hot swap capable

Dual network interfaces, GB Intel preferred
Redundant power supplies
DVD-R/+RW/CD-RW
PS/2 Keyboard and Mouse Ports or USB to PS/2 Adapters
Rack mountable, 1U
24x7x4 Hardware support
Red Hat Enterprise Linux 4.0 64 Bit
1 Year Red Hat Linux support contract – **AS Standard**
Red Hat Linux Media

Section 4: One Server for Application - Disaster Recovery:

2 dual core processors 2.66 GHz or above; Intel 5100 Xeon Series
4 GB Ram (configured as two 2GB DIMMs, list number of slots available for future expansion)
Two 72 GB hard drives SAS 15K (will be mirrored)
Rack mountable, 2U or smaller
Raid Controller, hot swap capable
Remote management - clearly specify the name and capabilities of tool(s)
Dual network interfaces GB Intel preferred
2GB Fiber Channel HBA
Redundant power supplies
DVD-R/+RW/CD-RW
PS/2 Keyboard and Mouse Ports or USB to PS/2 Adapters
24x7x4 Hardware support
Red Hat Enterprise Linux 4.0 64 Bit
1 Year Red Hat Linux support contract – **ES Standard**

Section 5: One Server for SMTP – Disaster Recovery:

2 dual core processors 2.66 GHz or above; Intel 5100 Xeon Series
2 GB RAM (configured as two 1GB DIMMs, list number of slots available for future expansion)
Two 72 GB hard drives, SAS 15K (will be mirrored)
Remote management - clearly specify the name and capabilities of tool(s)
Raid controller hot swap capable
Dual network interfaces, GB Intel preferred
Redundant power supplies
DVD-R/+RW/CD-RW
PS/2 Keyboard and Mouse Ports or USB to PS/2 Adapters
Rack mountable, 1U
24x7x4 Hardware support
Red Hat Enterprise Linux 4.0 64 Bit
1 Year Red Hat Linux support contract – **ES Basic**
Red Hat Linux Media

Section 6: Two Fiber Channel SANs & Two Tape Libraries

SAN-Rack mount, minimum of 2.5TB, Expandable, (specify number of U's) (will be Raid 5)

Backup Software (specify recommended backup software and briefly describe capabilities)

Tape Library-rack mount, capable of backing up 2.5TB SAN, Expandable (specify number of U's)

Please specify any additional hardware or software needed for SAN or Tape Library Management or connectivity; Such as: fiber switches, cables, fiber channel HBA's or administrative server.

Include the unit cost and capacity of one compatible data tape and cleaning tape

Section 7: One Rack

42U Enclosed rack

Price keyboard/monitor tray separately

Section 8: One UPS

Rack mounted UPS (specify number of U's)

Vendors need to specify plug type and power requirements

UPS must be sized to support-1 administrative server, 3 cluster servers, 1 SMTP server, SAN, Tape Library, and support power to a full rack of similar servers for future expansion