

**Project ID #: 042008NBU**

**Due Date for Vendor Quotes: May 23, 2008 by 15:30 Central Daylight Time**

**Send Quotes to: [Mark.Headlee@jb.state.ia.us](mailto:Mark.Headlee@jb.state.ia.us)**

**Vendor Requirements:**

- Vendor must have a State of Iowa contract
- A separate itemized price quote, as well as a section total must be included for each section below (Sections 1-3)
- A full project total quote must be provided
- Vendor Questions & Answers will be posted on the Judicial Branch website during the request for quote process

**Consolidated Backup Project Technical Requirements:**

**Section 1: Two (2) Tape Libraries with the following features:**

- Dual LTO-4 drives
- 24 Slots minimum
- 4Gb Fibre Channel interface
- Minimum 1 year 24x7x4 Hardware support
- Tested compatibility with proposed backup software
- 48 LTO4 RW tapes

**Section 2: Backup Software**

- Ability to backup VMware, Windows, Linux, and AIX systems, along with Lotus Domino (on Windows and Linux), Oracle (On Windows, AIX, and Linux/Itanium) and MSSQL databases while they are running.
- Integration with RMAN to provide direct backup of Oracle RAC Flash Recovery Area
- Domino integration to support backup of partitioned Lotus servers and Lotus clustering
- Integration with VCB to support full vmdk as well as single file restores in ESX 3.5 VMs
- Support for Bare Metal Restore (Provide compatibility list)
- Approximate total data backed up will be 2TB (for a full backup of all eventually attached systems) if capacity based licensing is available. Please provide costs of adding capacity for the future.

**Section 3: Master Backup Server**

- 2x Dual Core processors, Intel Xeon 5100 or 5200 series
- 4GB RAM (2x2GB) Please specify cost to upgrade to 8GB (4x2GB)
- Two (2) 146GB Hard Drives, 10K RPM minimum, SAS, in RAID 1 configuration
- 2x 4Gb Fibre Channel HBAs
- 2x Gigabit Ethernet interfaces
- Redundant Power Supplies
- Optical Drive, DVD-RW preferred
- Remote Management port or card, please specify name of tool
- Rack Mount, 2U or less
- Minimum 1 year 24x7x4 Hardware Support

Please note anything else that would be required for a working backup solution.