

Key Opportunities, Inc. is seeking competitive bids on 1 computer server, 3 workstations, and operating systems, software applications as specified below. Please note that bids must meet or exceed the power, capacity, speed, and performance of the components detailed below.

Specs are stated in brand names and models, but should be considered brand neutral and bidders should assure that any system bid meets or exceeds the functionality and characteristics of the units named herein. When quoting equipment other than those named, include the characteristics of the components, not just model numbers.

Questions about the specs included below should be submitted in writing to [jmunson@keyopportunities.org](mailto:jmunson@keyopportunities.org) no later than July 6, 2011 and responses will be sent to all potential bidders.

Bids are due no later than 4:00 PM, July 15, 2011, and a decision shall be made by July 22, 2011. Computers and software should be delivered no later than August 5, 2011 with installation to occur at a mutually agreeable time within two weeks after delivery. Please note if these dates cannot be achieved, submit an alternate reasonable schedule and rationale for consideration.

## Server Specifications:

### SYSTEM OPTIONS \_\_\_\_\_

PowerEdge T310	PowerEdge T310 Chassis with up to 4 Cabled Hard Drives and Quad Pack LED
Processor	Intel® Xeon® X3470 or, 2.93 GHz, 8M Cache, Turbo, HT
Memory	8GB Memory (4x2GB), 1333MHz Single Ranked UDIMM
Operating System	Windows Server 2008 R2 SP1, Standard Edition, Includes 5 CALS
OS Client Access Licenses	5-pack of Windows® Server 2008 User CALs (Standard or Enterprise)
Internal Controller	PERC 6/i SAS internal RAID adapter, PCI-Express
Hard Drive Configuration	RAID 5 - Add-in PERC6i/H700 (SAS/SATA Cntrlr), 3-4 Hard Drives
Hard Drives (Multi-Select)	QTY 3 - 450GB 15K RPM Serial-Attach SCSI 6Gbps 3.5in Cabled Hard Drive
External Controller	None
Power Supply	Power Supply, Redundant, 400W
Embedded Management	Baseboard Management Controller

### NETWORKING OPTIONS \_\_\_\_\_

Network Adapter	On-Board Dual Gigabit Network Adapter
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### OTHER OPTIONS \_\_\_\_\_

Int. Optical Drive	DVD+/-RW, Internal
Server Accessories	Keyboard and Optical Mouse, USB, Black, English
System Documentation	
Power Cords	Power Cord, NEMA 5-15P to C13, wall plug, 10 feet
Removable Disks and Tape Drives	RD1000, Int SATA Drive w/Cable (Purchase Media separately)
Tape Backup Software	Symantec Backup Exec System Recovery 2010 Server Edition 1yr
Media	QTY6, Internal Removable Hard Disk for RD1000, 500GB Native/ 1TB

### OTHER OPTIONS \_\_\_\_\_

Uninterruptible Power Supplies and Accessories	Dell UPS, Tower, 1000W, 120V, with 5-15P to C13, 3m input cord
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**Hardware Support Services**

3Yr Basic Hardware Warranty Repair: 5x10 HW-Only, 5x10 NBD Onsite

AVG Business Server edition with 2 year subscription

**Workstation Specifications:**

OptiPlex 380 SFF	OptiPlex 380 Small Form Factor for Standard PSU
Operating System(s)	Genuine Windows® 7 Professional, SP1, 32-bit, English, No Media
Processors	Intel® Core™ 2 Duo E7500 with VT (2.93GHz, 3M, 1066MHz FSB)
Memory	3GB DDR3 Non-ECC SDRAM, 1333MHz, (2 DIMM) 3G3N332
Keyboard	Dell USB Entry Keyboard EUSB
Monitors	Dell Professional P2210 22in HAS Wide Monitor, VGA/ DVI/ DP P2210T
Video Cards	Integrated Video, Intel® GMA 4500, VGA INTVID
Boot Hard Drives	250GB 7,200 RPM 3.5" SATA, 3.0Gb/s Hard Drive with NCQ and 8MB Cache
Mouse	Dell MS111 USB Optical Mouse
Removable Media Storage	Device 8X Slimline DVD-ROM, with Cyberlink Power DVD™ No Media
Speakers	Dell AX510 Sound Bar for all UltraSharp Flat Panel Displays (Black)
Power Supply	Standard Power Supply
Productivity Software	Microsoft® Office Professional 2010, English
Hardware Support Services	3 Year Basic Limited Warranty and 3 Year Next Business Day On-Site Service
Anti virus	AVG Business with 2 year license
Acrobat	Adobe Acrobat X

**Installation Services.**

Key Opportunities currently has a Server and 9 workstations. The current Server is running Windows 2000 Server and Active directory for the network. All workstations attach to and save their files on the server.

Network printer(s) as well as local printers are installed. The existing server will be retired from the network.

**Installation to include:**

- Installation of new File Server and integration to existing AD network.
- Migration of all data from old file server to new file server.
- Setup/configuration of all users and security.
- Setup and testing of new backup system and software.
- Setup of all networking printing services.
- Installation of 3 new workstations to network. Transfer of all user data, from existing computers to the new computers. Installation and setup of existing network based software that is currently running on each station.
- As part of the installation, 2 existing workstations will be installed as newer replacements for the existing network stations in those locations. All user data shall be transferred to the newer designated computers and configured for network operation and printing.

Accounting system is currently loaded on the server and 2 workstations being replaced have access to it. Access will need to be removed from the existing stations and moved to two of the new workstations. Software program is Navision.

The other of the three workstations being replaced has Fleet Controller loaded. This will need to be transferred to the new server and grant access to various work stations.

Bids should be placed in envelope marked Computer Bid, Key Opportunities, Inc., 400 Hillsdale St Hillsdale, Mi, 49242. Email bid is acceptable and should be submitted by the due date no later than 4:00 PM to [jmunson@keyopportunities.org](mailto:jmunson@keyopportunities.org).