

Appendix E

Hardware and Ancillary Software Specifications

Contractor acknowledges that the City's hardware and ancillary software listed below are required to support the Licensed Software and meet or exceed the minimum recommended installation and operational specifications provided by Contractor to the City for the Licensed Software to successfully operate. All items, including titles and warranties, shall be purchased by the Department of Elections separate from the Agreement. Items may be replaced or upgraded as necessary.

Database Server

Processors: 2 x Quad Core 2.66 GHz (or better) Intel Xeon
RAM: 12 GB RAM
Storage: 750 GB or greater (RAID 5 with 1 hot spare)
Other: Optional UPS, backup device and backup software.
Software: Microsoft Windows Server 2008 R2
Microsoft SQL Server 2008 R2
Microsoft SQL Server CAL (1 per device or user)
Microsoft Windows Server CAL (1 per device or user)

Two Application Servers

Processors: 2 x Quad Core 2.66 GHz (or better) Intel Xeon Processor
RAM: 8 GB RAM
Storage: 250 GB or greater (RAID 1 minimum)
Other: Optional UPS
Software: Microsoft Windows Server 2008 R2
Windows Remote Desktop Services CAL (1 per device or user)
Microsoft Office 2007 Professional or higher
Business Objects Crystal Reports V11.0 Professional Edition
Adobe Acrobat Professional V. 8 or higher
Semaphore Corp ZP4 (Address Standardization Software)

EIMS Scanstation Workstation (minimum)

Processors: Intel® Core™ 2 Duo Processor or equivalent
RAM: 2 GB RAM
Storage: 40 GB
Monitor: 17" screen size
Scanner: TWAIN Compliant Scanner with Automatic Document Feeder and Flatbed option
Software: Microsoft Windows XP or greater

Client Workstations

Any Desktop PC that is capable of running Windows Remote Desktop Connection
Monitor: 17 inch Flat Panel Display or greater
Software: Microsoft Windows XP or greater

Printers and Peripherals

HP LaserJet departmental printer or equivalent (1 or more)
DYMO LabelWriter 450 Turbo (at least 1 required)
Worthdata LZ160-USB or equivalent (at least 1 required)
Bryce Envelope Printer (Optional for in-house absentee envelope printing)