

BIDDER'S COMPANY NAME: _____

THIS DOCUMENT REVISED 6/18/2018 8:50 AM TO INCLUDE DOCUMENTATION AND NOTES

- Accounting Software documentation
- Note - Exchange Server or Outlook 365
- Note - Raid setting zero or Raid setting five
- Note - Backup-up software and hardware
- Vendor encouraged to submit it recommended alternates

CITY OF WATERLOO

REQUEST FOR PROPOSAL PURCHASE (via WISBuy), INSTALLATION AND SUPPORT FOR A REPLACEMENT COMPUTER SERVER, SOFTWARE AND PERIPHERALS IN THE CLERK/TREASURER'S OFFICE

Submit to: cityhall@waterloowi.us no later than:

***** July 13, 2018 – 4:00 p.m. *****

Issued: June 5, 2018

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REQUEST FOR PROPOSAL REQUIREMENTS

The City of Waterloo is committed to providing excellent service. It invites firms sharing this commitment to excellence to submit a proposal. The proposal is to include:

- a) Qualifications – Provide a *brief* description and history of the firm including current size and how many persons are directly involved in the work proposed.
- b) References – Discuss the firm’s prior service experience in providing the proposed service. Provide a list of municipal, school district or similar customers in Wisconsin.
- c) Bid Price & Signature - Complete the bid price and signature sections of this document.

SCOPE OF SERVICES

1. Purchase and installation of Dell PowerEdge T430 server. ***

DELL SKU	DESCRIPTION
210-ADLR	PowerEdge T430 Server
384-BBMX	Motherboard MLK
461-AADZ	No Trusted Platform Module
321-BBOS	Chassis with up to 8, 3.5 Hot Plug Hard Drive, Tower Configuration
338-BJDV	Intel Xeon E5-2650 v4 2.2 GHz,30M Cashe,9.60GT/s QPI, Turbo, HT, 12C/24T
374-BBBX	No additional processor
412-AAFE	Heatsink for PowerEdge T430
370-ACPH	2400MT/s RDIMMs
370-AAIP	Performance Optimized
780-BBOD	Raid 0 for H330/H730/H730 P (1-16HDDs or SSDs)
405-AAGJ	PERC H730 Controller, 1GB NV Cache
542-BBBP	On-Board LOM Dual/Quad Port 1GBE
330-BBEH	iDRAC Port Card
385-BBHO	iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise
634-BBWU	OpenManage Essentials, Server Configuration Management
429-AAHW	DVD+/-RW, SATA, Internal
770-BBCR	No Rack Rails, No Cable Management Arm, No Casters
325-BBLH	Security Bezel
384-BBBL	Performance BIOS Settings
450-AEHH	Dual, Hot-plug Redundant Power Supply (1+1), 750 W
634-BILL	Windows Server 2016 Standard, 16 CORE, Factory Installed, No Media, NO CAL
634-BILD	Windows Server 2016 Standard, 16 CORE, Media Kit
634-BJCP	Microsoft SQL Server 2016 Standard, OEM Includes 5 USER CALs, NFI, English
800-BBDM	UEFI BIOS Boot Mode with GPT Partition
366-0221	ENT CONFIG SERVICES, FAILOVER DISK, HOTSPARE
978-9478	ProSupport: Next Day Onsite Service After Problem Diagnosis, 3 Year
978-9497	ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year
978-9564	Dell Hardware Limited Warranty Plus On Site Service
370-ACNS	2 – 32GB RDIMM, 2400MT/s Dual Rank, x4 Data Width
400-ALPB	3 – 2TB 7.2K RPM NLSAS 512n 3.5in Hot-plug Hard Drive
450-AALV	2 – NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord
634-BIMZ	5 – Pack of Windows Server 2016, 2012 USER CALs (Standard)
REUSE	Ensure existing monitor is reusable for this project (NEC LCD 1512 model K15AN)

***** PLEASE NOTE:** A primary reason for this upgrade is to allow for the installation of an accounting software product, Caselle Connect – Network. The network system requirements are attached here for background reference. The Caselle Connect product will be installed by that software re-seller. Its installation is not a part of this RFP.

2. Migration of all existing files and folders and migration of existing software with re-installation as necessary.

- AVG File Server Edition (10 Connections transfer of existing licenses)
- Microsoft products (transfer of data and software from existing licenses, including Outlook)
- Other networked software currently used in office (property tax collection application; pet licensing application and others)

3. Purchase and installation of battery backup.

- CyberPower Intelligent LCD Services 12 outlets UPS

4. System set-up of Windows 2016 Server with full SQL server functionality

- OS installation as necessary for this factory installed unit, application installations, backup configuration, anti-virus set-up.
- On-site installation, transfer of data, re-installation of current applications and migration of user accounts from existing Windows Small Business Server 2003 R2.
- Activate Exchange Server functionality.
- Configure existing workstations (6) to access new server, including one which serves as doubles as data back-up machine.

5. One-year of remote and onsite support for the installed server.

BID PRICE SECTION

Include lump sum dollar bids for items 1-4 above and attach a pricing proposal for item five including description of support services provided. Provide additional pages for items 1-4 if necessary.

1. _____

4. _____

2. _____

5. _____

3. _____

SIGNATURE SECTION

Proposals must be signed by an official authorized to bind the provider to its provisions for at least a period of 90 days.

Signature

Company Name

Print Name

Company Address

Title

City State Zip

Telephone #

Email

THIS DOCUMENT REVISED 6/18/2018 8:50 AM TO INCLUDE DOCUMENTATION AND NOTES

- Accounting Software documentation – attached below.
- Note - Exchange Server or Outlook 365 – All vendors are recommending going to Outlook 365 rather than employing Exchange Server. It has been noted that spec may not fully enable the activation of Exchange Server functionality as called for. Please note that using Outlook 365 will be considered and likely implemented rather than activating Exchange Server.
- Note - Raid setting zero or Raid setting five. It has been brought to my attention that the spec Raid setting should likely be five rather than zero.
- Backup-up software and hardware. All hardware to be purchased through state contract including any back-up hardware. It is assumed the standard Windows Backup software will be used for backups.
- All vendors are encouraged to supply note and comments related to its submittal and submit it recommended alternates.

IMPORTANT NOTE. City reserves the right to identify a vendor of choice. Once identified, further negotiations related to project details may take place prior to entering into final contract.

CASELLE® Connect—Network

Network System Requirements

IMPORTANT! Using servers or workstations that DO NOT meet the specified network system requirements may result in unsatisfactory performance and response times. This document lists the minimum hardware and software requirements for installing Connect.

Network Server Operating System	Microsoft® Windows Server 2016 (64-bit), 2008 R2 (64-bit), 2012 (64-bit), 2012 R2 (64-bit)
Network Server Equipment	Intel® Xeon® Dual-Core Processor 2.0 Ghz or higher 16 GB of available RAM 30 GB of available disk space for Caselle Connect applications (180 MB) and data 8-15 K SAS HDD preferred Color SVGA .28 Monitor 1 GB Ethernet Network Card 1 GB Ethernet Switch DVD-RW Drive <small>All hardware must be Microsoft® certified (request printed certification documents). Intel® Core™ i3, Intel® Celeron®, AMD Sempron®, and Intel® Pentium processors are not recommended.</small>
Database Server Equipment and Operating System	<ul style="list-style-type: none">• Use the Recommended Network Server. For better performance, increase memory on network server or, use as a separate Database Server (same specifications as the Network Server).• Networks with more than ten workstations may require faster processors and/or more memory than recommended.
Database Software	Microsoft® SQL Server® 2012 (64-bit), 2014 (64-bit), or 2016 (64-bit)
Network Server and Database Server Power Protection	True Online UPS, 600 Voltamps minimum with UPS Monitoring card, cable, and software.
Workstation Computer	Intel® Core™ 2 Duo, i5, i7 (or higher) 4 GB of available RAM 30 GB available disk space for Caselle Connect applications (180 MB) and data Color SVGA .28 Monitor DVD-RW Drive <small>All hardware must be Microsoft® certified (request printed certification documents). Intel® Core™ i3, Intel® Celeron®, AMD Sempron®, and Intel® Pentium processors are not recommended.</small>
Workstation Operating System	Microsoft® Windows 7 Professional™ (32-bit or 64-bit), Windows 8 Professional™ (32-bit or 64-bit), Windows 8.1 Professional™ (32-bit or 64-bit), or Windows 10 Professional™ (32-bit or 64-bit)
Workstation Power Protection	UPS/Battery backup unit
Backup System	Network quality system to back up file server hard drive on one tape and provide tape read-after-write verification. Make sure the backup system supports backing up MSSQL Databases. Example: Backup Exec with SQL Agent.
Data File Transfer	DVD-RW Drive

CASELLE® Connect—Network

Printer	HP Laser Printer or Canon Copiers with PCL or Postscript Drivers
Receipt Printer	Ithaca Series (Impact) 150; Ithaca Series (Thermal) 280 Printers; Ithaca 9000 Series and 1500 Series
Internet Access	DSL, ISDN, or T1 <small>Explanation: Caselle® Applications require Internet access to download program updates. Using an Internet connection that is slower than 256 Kbps will take significantly longer to download data.</small>
Email	Email that is compatible with Microsoft® Windows
Network Installer	Microsoft® or Novell® Authorized and Certified
Web Services	IIS 7 (Windows Server 2008, 2012)