



## Request for Proposal

The City of Antigo will be accepting sealed proposals until June 27, 2018 at 3:00 P.M. at the offices of the City Clerk, 700 Edison Street, Antigo, Wisconsin for the following:

Server/Storage Environment Configuration and Migration

Please see the attached document for proposal submittal requirements.

For more information regarding this request for proposal, please contact Jim Pike, Communications and Technology Supervisor at 715-623-3633, ext. 122.

Sealed envelopes containing the proposals should be clearly marked "Server/Storage Environment". The proposals will be opened and read aloud at approximately 3:15 P.M. on June 27, 2018 in the Public Works Office in Antigo City Hall, 700 Edison Street, Antigo, Wisconsin.

The City of Antigo reserves the right to reject any or all proposals and to accept the proposal most advantageous to the City.

Jim Pike  
Communications and  
Technology Supervisor  
City of Antigo

## **Server/Storage Environment RFP**

The City of Antigo (hereafter referred to as City) has outgrown its existing server/storage environment as our storage requirement has exceeded what is available and the hardware devices have reached manufacturer “end of life”.

The City is soliciting proposals to do the following:

- Replace and configure the out dated HP MSA storage area network consisting of two enclosures with twelve 300 GB drives per enclosure.
- Replace two HP ProLiant G7 host servers currently hosting six virtual servers configured with VMWare Essentials Bundle, running Windows Server 2008 R2.
- Move an existing standalone Windows 2003 server to the City’s virtual server environment. This includes creating a new virtual server running Windows Server 2008 R2 and migrating the data into the newly configure storage network.
- The City also has four new 48 port switches that need to be put into service, replacing four of our older switches.

At this time, it is our intention to continue use the VMWare Essentials Bundle license, Windows Server 2008 R2 and to migrate our data and applications “as is” into the newly configured network environment.

The successful bidder will provide a document addressing all aspects of this request, to be reviewed by the Antigo City Attorney and approved by the Antigo City Council. The successful bidder will also provide proof of all the required insurance coverage, (see Insurance further in this document).

The requests for proposals are due by 3:00 p.m. on Wednesday June 27, 2018. Work will begin as soon as possible after the bid has been awarded and is to be competed in a reasonable amount of time as mutually agreed upon. For questions and additional information please contact:

Jim Pike  
Communications and Technology Supervisor  
City of Antigo  
715-623-3633 Ext. 122  
[jpik@antigo-city.org](mailto:jpik@antigo-city.org)

## **Background Information**

Currently the City's network environment consists of the following equipment and configured virtual machines:

### **SAN Storage**

Server Type:	HP Storage Works MSA 2312i SAN
Capacity:	24-300 GB SAS drives in two enclosures
Host Connect:	2 iSCSI ports
Storage:	Total-7.2 TB

### **Host Servers, (2)**

Server Type:	HP ProLiant DL360 G7
Processor:	2 CPU's
Memory:	32 GB of RAM
Operating System:	VMware

*Role Summary:* Network's domain controllers, DHCP Service, Active Directory, Group Policy Management, DNS Service and File Service.

### **Virtual Servers**

#### **Virtual Server #1**

Server Type:	Virtual
Processor:	4 CPU's
Memory:	16384 MB of RAM
Storage:	Total-216.01 GB / Free Space-29.75 GB
Operating System:	Windows Server 2008 R2 / 64 bit

*Role Summary:* Application Server, Springbrook Financial Suite utilizing the Progress Data Base Engine

#### **Virtual Server #2**

Server Type:	Virtual
Processor:	2 CPU's
Memory:	8192 MB of RAM
Storage:	Total-2.08 TB / Free Space-.54 TB
Operating System:	Windows Server 2008 R2 / 64 bit

*Role Summary:* File Service, Print and Document Service, Web Server (IIS).

### **Virtual Server #3**

Server Type: Virtual  
Processor: 2 CPU's  
Memory: 10240 MB of RAM  
Storage: Total-190.01 GB / Free Space-1.45 GB  
Operating System: Windows Server 2008 R2 / 64 bit

*Role Summary:* Microsoft Exchange 2010

### **Virtual Server #4**

Server Type: Virtual  
Processor: 4 CPU's  
Memory: 12288 MB of RAM  
Storage: Total-147.10 GB / Free Space-29.64 GB  
Operating System: Windows Server 2008 R2 / 64 bit

*Role Summary:* Application Server, ArcGis, Lucity Asset Management Suite, SQL Server 2008 R2, File Service.

### **Virtual Server #5**

Server Type: Virtual  
Processor: 4 CPU's  
Memory: 8192 MB of RAM  
Storage: Total-683.05 GB / Free Space-88.27 GB  
Operating System: Windows Server 2008 R2 / 64 bit

*Role Summary:* Application Server, Laserfiche, File Service.

### **Virtual Server #6**

Server Type: Virtual  
Processor: 4 CPU's  
Memory: 12288 MB of RAM  
Storage: Total-137.10 GB / Free Space-3.49 GB  
Operating System: Windows Server 2008 R2 / 64 bit

*Role Summary:* Application Server, Peaceful Valley Security Cameras, File Service

## **Standalone Server**

Server Type:	Physical
Processor:	Xeon CPU
Memory:	4000 MB of RAM
Storage:	Total-132.50 GB / Free Space-1.620 TB
Operating System:	Windows Server 2003 / 32 bit

*Role Summary:* Application Server, File Service, Print Service

The network environment also uses two HP ProCurve 2910 core switches which the City will continue to use.

### **Bid Details:**

- 1) The City has identified the manufacturer and model of the preferred servers. Please quote the following or equivalent units.
  - a. 2-HP Proliant DL380 G10, 2U rack servers
    - i. 1 x Intel Xeon Gold 5115 Deca-core (10 core) 2.40 GHz processors
    - ii. 16GB installed DDR4 SDRAM
    - iii. 12 GB/s SAS controller
  - b. 2-HP 500 W Power Supply Kits
  - c. 6-HP 16GB DDR4 SDRAM memory
  - d. 2-HPE Dual 8GB microSD Enterprise Midline USB Kit
  - e. 2-HP DVD writer
  - f. 2-HP DLX38X Gen10 media bay kit
  
- 2) The City has identified the manufacturer and model of the preferred storage. Please quote the following or equivalent products. Fiber Channel is an acceptable alternative.
  - a. HPE Modular Smart Array 2052 SAS, SAN Dual Controller
    - i. SFF Storage-solid state hard drive array
    - ii. 24 bays (SAS-2)
    - iii. SSD 800 GB x 2 rack –mountable-2U
  - b. 12 Hard Drives-900GB-hot swappable-2.5"- SFF-SAS 12Gb/s-15000 rpm
  - c. HP Smart Array P408e-p SR Gen 10 Controller
  - d. HP 1.0m Ext HD MiniSAS Cable
  - e. Extended service agreement 3 yr. parts and labor – on site 24x7, 4 hr. response time

- 3) Bidders will submit a narrative describing how their server/storage solution meets the City's needs.
  - a) consider the hardware proposed
  - b) virtual configurations (up to 10 virtual servers)
  - c) SAN configuration (SAS or Fiber Channel)
- 4) The awarding of the bid is based on the total cost of equipment, additional software licensing, installation services, and ongoing support after the project has been completed. The City of Antigo reserves the right to reject any and all bids and to accept the bid deemed most advantageous to the City.
- 5) It is the City's intension to utilize the existing VMWare Essentials Bundle license and Microsoft software and user Cals, but reserves the right to purchase any other necessary Microsoft software and user Cals through the State contract.
- 6) Bidders will submit a detailed plan and time line for equipment installation and migrating the current applications and data to the new environment.
- 7) Bidders will provide an explanation of how their organization will support the City after the project is completed. The City's minimum requirement is a one-hour telephone response time in the event of a network or storage issue, a four-hour response time in the event an on-site visit is required. Please include your regular, after hour, weekend and holiday hourly rates. Please indicate if purchasing a block of support hours is required.
- 8) The City currently has a contract with another vendor for data backup and disaster recovery services. The successful bidder will work with this vendor to insure that our data continues to be backed up as it is now.

**Insurance:**

The successful bidder shall not commence work until he/she has obtained all insurance required and such insurance has been approved by the City. Nor shall the successful bidder allow any subcontractor to commence work on a subcontract until all similar insurance required of the subcontractor has been so obtained and approved.

Worker's Compensation  
and Employer's Liability:

Statutory

General Liability:

Bodily Injury, including death

\$1,000,000 each person

\$ 1, 000,000 each occurrence

Property Damage

\$1,000,000 each occurrence

Or Combined Single Limit

\$1,000,000 each occurrence

Independent Contractor's (if applicable)  
(contingent liability):

Bodily Injury, including death	\$1,000,000 each person \$1,000,000 each occurrence
Property Damage	\$1,000,000 each occurrence

Automobile Liability:

Bodily Injury, including death	\$1,000,000 each person \$1,000,000 each occurrence
Property Damage	\$1,000,000 each occurrence

Professional Liability (if applicable)	\$ 1,000,000 indicating if claims made type of policy
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Performance and Payment Bond (if applicable)	Contract Amount
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An umbrella policy of \$1,000,000 may be used to satisfy the above requirements.

***Additional Insured:***

The **City of Antigo** must be named as an additional insured with the following format:

City of Antigo  
700 Edison Street  
Antigo, WI 54409

***Endorsement:***

A copy of the endorsement must be forwarded to the City Clerk-Treasurer's Office. No insurance shall be canceled without notifying the City in writing thirty (30) days prior to cancellation.

***Proof of Insurance:***

The successful bidder shall furnish the City with proof of insurance which shall consist of a certificate of insurance.