TOWN OF GREENVILLE ORDINANCE NO. 2015-WR-022

RESOLUTION CONCERNING THE AUTHORIZING THE PURCHASE OF NEW TECHNOLOGY EQUIPMENT FOR THE GREENVILLE WATER UTILITY

WHEREAS, the Water Council for the Town of Greenville, Indiana has deemed in necessary to purchase new technology equipment for the Greenville Water Utility Company due to network issues and workstations being out of compliance.

NOW, THEREFORE, BE IT ORDAINED BY THE WATER COUNCIL OF THE TOWN OF GREENVILLE, INDIANA, AS FOLLOWS:

- 1. After passage of this Resolution the Greenville Water Superintendent shall be authorized to purchase the following:
 - a. 3 Dell 3647 w/ 8 GB RAM with 4 Year Next Business Day Onsite warranty
 - b. Netgear 8 port switch
 - c. 1 Windows 8 32 bit Upgrade
 - d. 1 Windows 8 64 bit upgrade
 - e. 1 Memory upgrade for Amy's PC
 - f. 3 MS Office Professional 2013
 - g. 12 Hours labor from Fall Cities Technology
- Summary of work by Fall Cities Technology includes: Upgrade RAM and OS on Amy's
 existing PC so PC can be used a file server for accounting software. Install and configure
 new workstations (Amy, Crystal & Jack) to be used with on the network with accounting
 software. Install MS Office and anti-virus on new workstations. Update OS on Steven's
 PC. Install new switch.
- 3. The total cost shall not exceed Three Thousand Three Hundred (\$3,300) US Dollars and shall be paid out of the Greenville Water Utility Account.

ADOPTED BY THE TOWN COUNCIL OF GREENVILLE, INDIANA, ON THE 11TH DAY OF MAY, 2015.

PRESIDENT OF THE WATER UTILITY & TOWN COUNCIL OF GREENVILLE, INDIANA

DAVID MOORE

JACK/TRAVILLIAN CLERK/TREASURER

PREPARED BY: GREG REDDEN



Greg Redden < gregsredden@gmail.com>

Greenville Water Quote Update

1 message

Stephen Ford <SFord@fallscitiestech.com> Fri, May 1, 2015 at 10:37 AM To: Work <stevengvillewater@yahoo.com>, "gregsredden@gmail.com" <gregsredden@gmail.com>

I contacted Dell and requested a quote from them reflecting the increase in memory you requested. They offer computers with 4Gb or 8Gb packages, so I had them quote an 8Gb version.



Dell Inspiron 3647 \$504.00

Intel Core i3-4160 Processor (3.60 Ghz)
8 GB DDR3 Memory
1 TB Hard Drive
Windows 7 Professional x64 (includes Windows 8.1 Pro x64 License and Media)

They also offer a 4 Year Next Business Day Onsite warranty for an additional \$110.70 per computer (total price would then be \$614.70).

Please contact me if you have any questions, or need any additional information.

Steve Ford

Falls Cities Technology, LLC

sford@fallscitiestech.com

502-639-9230



Computer Recommendations

I spoke to Keystone Software and asked for their recommendations regarding hardware and whether the software should store the database on a separate computer. They indicated that both computers I have recommended below would be more than adequate. They also recommended that the database be stored on a separate computer dedicated to that purpose.

I have listed two options. Both are pre-loaded with Windows 7 Professional operating system, and include the media and licensing to upgrade to Windows 8.1 Professional. The first option completely fulfills the specifications provided by Keystone Software. The second option includes a more powerful processor, and more memory. While the first option can have its memory upgraded at a later time relatively easily; upgrading its processor would be a much more complicated and expensive option. Neither computer includes monitors, but 19-inch monitors can be purchased for about \$110.00 each.

Option 1



Dell Inspiron 3647

\$399.00

Intel Core i3-4160 Processor (3.60 Ghz)
4 GB DDR3 Memory
1 TB Hard Drive
Windows 7 Professional x64 (includes Windows 8.1 Pro x64 License and Media)

Option 2



Dell Inspiron 3647

\$599.00

Intel Core i5-4460S Processor (3.40 Ghz)

8 GB DDR3 Memory

1 TB Hard Drive

Windows 7 Professional x64 (includes Windows 8.1 Pro x64 License and Media)

I have recommended Dell computers for three reasons. First, in my experience, Dell computers are the easiest to repair and upgrade. Second, Dell provides an operating system disk to allow the



computers to be rebuilt with a clean version of the O/S. Most vendors provide discs to allow the computer to be reset to their factory default settings, but this also includes re-installing any unwanted software the computer originally comes with (e.g. – eBay links, games, adware). Finally, if warranty work is ever necessary, parts, or technicians are sent to the location to make the repair. Many other vendors require the computer to be sent off site for upwards to a week. In my experience Toshiba and Sony are particularly bad in this respect. Dell and HP are both very good.

I've also recommended the Professional versions of the operating system. While it is not necessary, if a Windows Server is ever installed, it will save a significant amount of time and money.

Additional Hardware



\$45.00

8-Port Gigabit Switch

I would recommend replacing the current switch with a gigabit switch. Gigabit refers to the speed of the switch, and is 10x faster than your current switch.

Additional Software

If additional operating system upgrades are required for older computers copies of Windows 7 Pro / Windows 8 Pro can be purchased for about \$135.00. However, if the Water Utility is a non-profit, and qualifies, software can be purchased through www.techsoup.org. For example, Windows 8.1 Pro can be purchased for \$8.00, and Office Professional Plus 2013 can be purchased for \$32.00. These are substantial discounts and worth exploring. TechSoup also provides discounted software from numerous other yendors.



Quote

4 x Option 1	\$1596.00
4 x Option 2	\$2396.00
1 x Gigabit Switch	\$55.00

Require Time to install computers and Switch*

12 Hours @ \$80.00/hr	\$960.00
Total Option 1	\$2611.00
Total Option 2	\$3411.00

^{*}I have estimated the amount of time necessary as 12 hours, however, the final bill will only be for the actual amount of time needed.

The price of the computers might change by small amounts, and do not include shipping and sales tax, however, shipping is usually free.