



Princeton

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TO: Mayor and Council

FROM: Robert McQueen, CIO 

DATE: October 21, 2013

SUBJ: Resolution to award contract

As part of our ongoing network infrastructure upgrade, we are starting to virtualize our server environment. This will reduce the number of physical servers. Therefore I would like to purchase two Dell PowerEdge R720 server that will serve as our virtual host. These two servers will be redundant and housed at separate locations to ensure failover. In the Capital ordinance from 2013, we have monies approved for server upgrades. These servers will be purchased under the WSCA contract (#70256WSCA). The total for both servers is \$21,638.56.

This is a three part process, the servers being the first piece, we will need software to run the virtual environment, and lastly we will have to purchase two Cisco Managed switches to carry the higher bandwidth of the virtual environment. These will be three separate resolutions.

We have a number of servers that are nearing end of life, due to the various reasons such as warranty expiration, or operating system end of life. This virtualization will save the town money, since we are reducing the number of physical servers.

I will be happy to answer any questions you may have.

**RESOLUTION AUTHORIZING USE OF STATE CONTRACT OF WSCA BY
PRINCETON**

WHEREAS, Princeton wishes to purchase Two PowerEdge R 720 Servers through the WSCA Contract (70256WSCA) and;

WHEREAS, Dell Computers, One Dell Way RR8, Round Rock, TX 78682 has been awarded the WSCA Contract 70256 for PowerEdge R 720 Servers and;

WHEREAS, the PowerEdge R 720 Servers cost \$21,638.56 (for two servers) and the appropriate monies are provided in the 2013 Capital Ordinance Budget and;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of Princeton, New Jersey authorizing the Administrator to purchase the above PowerEdge R720 Servers under WSCA Contract from Dell Computers.

I, Linda S. McDermott, Clerk of Princeton, County of Mercer, State of New Jersey, do hereby certify that the foregoing is a true copy of a resolution adopted by the Mayor and Council of Princeton at its meeting held October 28, 2013.

Linda S. McDermott, Clerk

DELL**QUOTATION**

QUOTE #: 674402216

Customer #: 26238950

Contract #: WN88ABZ

Customer Agreement #: 70256-WSCA/NASPO

Quote Date: 1/30/14

Date: 1/30/14 1:34:14 PM

Customer Name: TOWNSHIP OF PRINCETON

TOTAL QUOTE AMOUNT:	\$21,638.56		
Product Subtotal:	\$21,638.56		
Tax:	\$0.00		
Shipping & Handling:	\$0.00		
Shipping Method:	Ground	Total Number of System Groups:	1

GROUP: 1	QUANTITY: 2	SYSTEM PRICE: \$10,819.28	GROUP TOTAL: \$21,638.56
Base Unit:	PowerEdge R720, Intel Xeon E-26XX Processors (210-ABVP)		
Base Unit:	PowerEdge R720 Motherboard, TPM (591-BBBP)		
TBU:	PowerEdge R720 Shipping (331-4437)		
TBU:	Risers with up to 6, x8 PCIe Slots + 1, x16 PCIe Slot (331-4440)		
TBU:	Broadcom 5719 QP 1Gb Network Interface Card, Low Profile (430-4426)		
TBU:	iDRAC7 Enterprise (421-5339)		
TBU:	Broadcom 5720 QP 1Gb Network Daughter Card (430-4418)		
TBU:	2.5" Chassis with up to 8 Hard Drives (317-8472)		
TBU:	Bezel (318-1375)		
TBU:	Power Saving Dell Active Power Controller (330-5116)		
TBU:	RAID 1 for H710P/H710/H310 (2 HDDs) (331-4381)		
TBU:	PERC H710 Integrated RAID Controller, 512MB NV Cache (342-3529)		
TBU:	Intel Xeon E5-2650 2.00GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 95W, Max Mem 1600MHz (317-9592)		
TBU:	Heat Sink for PowerEdge R720 and R720xd (331-4508)		
TBU:	Intel Xeon E5-2650 2.00GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 95W (317-8458)		
TBU:	DIMM Blanks for Systems with 2 Processors (317-8688)		
TBU:	Heat Sink for PowerEdge R720 and R720xd (331-4508)		
TBU:	16GB RDIMM, 1600MT/s, Low Volt, Dual Rank, x4 Data Width (319-1812) - Quantity 16		
TBU:	1600 MHz RDIMMS (331-4424)		
TBU:	Performance Optimized (331-4428)		
TBU:	300GB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive (342-0429) - Quantity 2		
TBU:	Electronic System Documentation and OpenManage DVD Kit for R720 and R720xd (331-5914)		
CD-ROM or DVD-ROM Drive:	DVD+/-RW, SATA, INTERNAL (313-9090)		
CD-ROM or DVD-ROM Drive:	ReadyRails Sliding Rails With Cable Management Arm (331-4433)		
CD-ROM or DVD-ROM Drive:	Dual, Hot-plug, Redundant Power Supply (1+1), 750W (331-4605)		
CD-ROM or DVD-ROM Drive:	Power Cord, NEMA 5-15P to C13, 15 amp, wall plug, 10 feet / 3 meter (310-8509) - Quantity 2		
CD-ROM or DVD-ROM Drive:	No Operating System (420-6320)		
CD-ROM or DVD-ROM Drive:	No Media Required (421-5736)		
Service:	Non-Mission Critical: 4-Hour 7x24 On-site Service After Problem Diagnosis, 4 Year Extended		

	(934-3714)
Service:	ProSupport: 7x24 HW / SW Tech Support and Assistance, 5 Year (934-3754)
Service:	Dell Hardware Limited Warranty Plus On Site Service Extended Year (939-2678)
Service:	Dell Hardware Limited Warranty Plus On Site Service Initial Year (939-2768)
Service:	Non-Mission Critical: 4-Hour 7x24 On-site Service After Problem Diagnosis, Initial Year (988-9191)
Service:	Dell ProSupport. For tech support, visit http://support.dell.com/ProSupport or call 1-800-945-3355 (989-3439)
Installation:	On-Site Installation Declined (900-9997)
Support:	Proactive Maintenance Service Declined (926-2979)

SALES REP:	nate_hearne	PHONE:	(512)513-9056
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