

City Council Agenda Items
and
Contracts, Leases or Agreements

4/2/2013

City Council Meeting Date
Agenda Items Only

Scott Huddleston Information Technology FISD
Submitted By **Division** **Department**

Action Required:

A resolution approving the purchase of servers and a backup appliance from Alexander Open Systems in the amount of \$131,413.99 pursuant to the WSCA and Arkansas State Procurement Contracts and approving a budget adjustment.

\$ 131,413.99	\$ 217,038.00	Local Area Networks (LAN) Upgrades
Cost of this request	Category / Project Budget	Program Category / Project Name
4470.9470.5801.00	\$ -	
Account Number		Program / Project Category Name
02056.1	\$ 217,038.00	Capital Improvement Projects
Project Number	Remaining Balance	Fund Name

Budgeted Item Budget Adjustment Attached

Scott Huddleston 3/14/13 Previous Ordinance or Resolution # _____
Department Director Date

Chris Bell 3/15/13 Original Contract Date: _____
City Attorney Date Original Contract Number: _____

Masha Hesterek 3/18/13 _____
Finance and Internal Services Director Date

Don Mann 3/18/13 _____
Chief of Staff Date

David Jordan 3/18/13 _____
Mayor Date

Received in City Clerk's Office 03-15-13 P12:29 RCVP
Kim J.

Received in Mayor's Office ENTERED 3/15/13
PH

Comments:



www.accessfayetteville.org

CITY COUNCIL AGENDA MEMO

To: Mayor Lioneld Jordan and the City Council

From: Scott Huddleston, Information Technology Director *SH*

Date: March 15, 2013

Subject: Purchase Servers, Backup Appliance

PROPOSAL:

Virtualization and Data Backup are two core components of the City of Fayetteville IT department's disaster recovery strategy. Nearly 90% of all City servers are now virtual.

As we add applications and continue to convert our existing physical machines, the demand for resources also increases. The City's current virtual server environment consists of 4 physical hosts in the primary data center (DC) and 2 in the disaster recovery (DR) DC. We are starting to see contention for resources, and require 2 additional hosts. The City also has plans to migrate the Primary DC to a new facility. If the 2 additional hosts could be installed in the new facility, IT could migrate all virtual servers without any interruption in the services/applications they provide. This will provide a virtually seamless transition to the new facility. Staff recommends the purchase of a Cisco UCS server bundle, including the needed 2 additional server hosts as well as the chassis and fabric interconnects to house and connect them to the network.

The current Data backup strategies consist of a mixture of different backup software and hardware. Our virtual environment is largely backed up to a NAS device hosted in the DR DC, while physical servers and unstructured data is backed up mostly to tape. SQL data is backed up to disk and then to tape. There are over 500 tapes in our existing library. Current backup technology allows for de-duplication of data in the backup environment to reduce the amount of overall storage, and/or tapes required. Staff recommends the purchase of an EMC Data Domain backup appliance along with EMC Networker backup software to consolidate our current backup environment.

RECOMMENDATION:

Staff recommends authorizing the purchase of servers, Data Domain backup appliance and EMC Networker backup software from Alexander Open Systems pursuant to the WSCA and the Arkansas State Procurement Contracts in the amount of \$131,413.99.

BUDGET IMPACT:

This project is funded out of the Local Area Networks (LAN) Upgrades CIP. \$75,000 is being moved from the Backup Storage Appliance project to fund this request. The funds are being combined due to the nature of the purchase which is tied directly to LAN improvements and to provide additional cost savings through buying power.

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE PURCHASE OF COMPUTER SERVERS AND A BACKUP APPLIANCE FROM AOS, LLC, PURSUANT TO A STATE PROCUREMENT CONTRACT, IN THE TOTAL AMOUNT OF \$131,413.99, AND APPROVING A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes the purchase of computer servers and a backup appliance from AOS, LLC, pursuant to a state procurement contract, in the total amount of \$131,413.99.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit "A".

PASSED and APPROVED this 2nd day of April, 2013.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

**City of Fayetteville, Arkansas
Budget Adjustment Form**

V13.0107
AOS, LLC
Page 4 of 8

Budget Year 2013	Division: *ALL DIVISIONS Department: Citywide	Request Date 3/14/2013	Adjustment Number
----------------------------	--	----------------------------------	--------------------------

BUDGET ADJUSTMENT DESCRIPTION / JUSTIFICATION

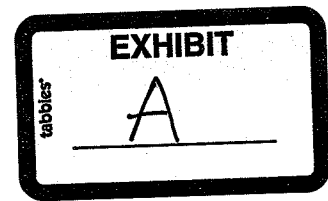
\$75,000 in the Local Area Network (LAN) Improvements project for the purchase of a Backup Storage Appliance.
\$75,000 from the Backup Storage Appliance project.

The funds are requested to be combined due to the nature of the purchase which is tied directly to LAN Improvements.

<u>S. Hu Wood</u> Division Head	<u>3/14/13</u> Date	Prepared By: <u>Kevin Springer</u>
<u>[Signature]</u> Budget Director	<u>3-14-2013</u> Date	Reference: _____
Department Director	Date	Budget & Research Use Only
<u>Marsla Hester</u> Finance Director	<u>3/18/13</u> Date	Type: A B C <u>D</u> E P
<u>[Signature]</u> Chief of Staff	<u>3/18/13</u> Date	General Ledger Date _____
<u>[Signature]</u> Mayor	<u>3/18/13</u> Date	Posted to General Ledger _____
		Initial _____ Date _____
		Checked / Verified _____
		Initial _____ Date _____

TOTAL BUDGET ADJUSTMENT

Account Name	Account Number	Increase / (Decrease)		Project.Sub Number
		Expense	Revenue	
Fixed Assets	4470.9470.5801.00	75,000	-	02056 . 1
Fixed Assets	4470.9470.5801.00	(75,000)	-	13003 . 1
		-	-	



Springfield
 636 W. Republic Rd
 Unit F100 Corp Village Park
 Springfield, MO 65807
 Phone: 417-888-2675
 Fax: 417-888-0994

Rogers
 5308 Village Parkway #1
 Rogers, AR 72758
 Phone: 479-899-6830
 Fax: 479-899-6831

Tulsa
 7666 E. 61st St
 #310
 Tulsa, OK 74133
 Phone: 918-935-3530
 Fax: 918-935-3532

Oklahoma City
 3030 NW Expressway
 Suite 1750
 Oklahoma City, OK 73112
 Phone: 405-943-8900
 Fax: 405-943-8902

Little Rock
 5315 Highland Drive
 Little Rock, AR 72223
 Phone: 417-888-2675
 Fax: 417-888-0994

Quote No.: SQ012980
 Customer ID: ZFAYE-101
 Date: 3/13/2013
 Sales Rep: MEGANK
 Designer: JAMESI

Please visit www.aos5.com for a complete listing of all service areas

QUOTE TO:	SHIP TO:
ACCOUNTS PAYABLE CITY OF FAYETTEVILLE 113 W MOUNTAIN STREET FAYETTEVILLE, AR 72701 Phone: (479) 575-8306 Fax:	CHRIS DOUGHTY CITY OF FAYETTEVILLE 113 W MOUNTAIN STREET FAYETTEVILLE, AR 72701

Discounts reflect AR State Contract #CISCO-SP-11-0185

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
Cisco UCS			
1.00	UCS SP B200 ENTRY BDL 2x6248 1xCH 2xB200w/2xE52620 64GB	0.00	0.00
2.00	(Not a standalone SKU) B200M3 w/2xE5-262064GB1240 VIC	5,700.00	11,400.00
2.00	Smart Play B200 M3 Server	212.48	424.96
4.00	Heat Sink for UCS B200 M3 server	0.00	0.00
2.00	VIC 1240 modular LOM for M3 blade servers	0.00	0.00
2.00	Cisco UCS Port Expander Card (mezz) for VIC 1240 modular LOM	0.00	0.00
4.00	HDD slot blanking panel for UCS B-Series Blade Servers	0.00	0.00
4.00	2.00 GHz E5-2620/95W 6C/15MB Cache/DDR3 1333MHz	0.00	0.00
16.00	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	0.00	0.00
1.00	UCS SP BASE 5108 Blade Svr AC Chassis	8,694.00	8,694.00
1.00	ONSITE 24X7X4 5108 Blade Server Chassis	180.11	180.11
1.00	Single phase AC power module for UCS 5108 Crypto	0.00	0.00
1.00	Access. kit for 5108 Blade Chassis incl Railkit, KVM dongle	0.00	0.00
8.00	Blade slot blanking panel for UCS 5108/single slot	0.00	0.00
8.00	Fan module for UCS 5108	0.00	0.00
1.00	UCS Blade Server Chassis FW Package 2.1	0.00	0.00
2.00	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	0.00	0.00
4.00	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	0.00	0.00
4.00	AC Input Power Cord	0.00	0.00
2.00	UCS 6248 FI w/ FC Expn Card, Cables Bundle	6,183.00	12,366.00
2.00	ONSITE 24X7X4 6248UP Fabric Interconnect	666.49	1,332.98
12.00	8 Gbps Fiber Channel SW SFP+ LC	0.00	0.00
4.00	10GBASE-SR SFP Module	0.00	0.00
8.00	10GBASE-CU SFP+ Cable 3 Meter	0.00	0.00
2.00	UCS 6248UP Chassis Accessory Kit	0.00	0.00
4.00	UCS 6248UP Power Supply/100-240VAC	0.00	0.00
2.00	UCS Manager v2.1	0.00	0.00
4.00	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	0.00	0.00
2.00	UCS 6200 Series Expansion Module Blank	0.00	0.00
4.00	UCS 6248UP Fan Module	0.00	0.00
2.00	UCS 6248 Layer 2 Daughter Card	0.00	0.00
16.00	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	203.40	3,254.40

Springfield
 636 W. Republic Rd
 Unit F100 Corp Village Park
 Springfield, MO 65807
 Phone: 417-888-2675
 Fax: 417-888-0994

Rogers
 5308 Village Parkway #1
 Rogers, AR 72758
 Phone: 479-899-6830
 Fax: 479-899-6831

Tulsa
 7666 E. 61st St
 #310
 Tulsa, OK 74133
 Phone: 918-935-3530
 Fax: 918-935-3532

Oklahoma City
 3030 NW Expressway
 Suite 1750
 Oklahoma City, OK 73112
 Phone: 405-943-8900
 Fax: 405-943-8902

Little Rock
 5315 Highland Drive
 Little Rock, AR 72223
 Phone: 417-888-2675
 Fax: 417-888-0994

Quote No.: SQ012980
 Customer ID: ZFAYE-101
 Date: 3/13/2013
 Sales Rep: MEGANK
 Designer: JAMESI

Please visit www.aos5.com for a complete listing of all service areas

2.00	16GB SD Card module for UCS Servers	180.00	360.00
			<u>\$38,012.45</u>
EMC Networker			
1.00	EMC Networker Source Capacity Data Zone Enabler	0.00	0.00
3.00	EMC Networker Source Capacity 1TB License Tier 1	3,058.00	9,174.00
1.00	EMC Backup and Recovery Manager - Networker	0.00	0.00
1.00	EMC Enhanced Software Support - 36 Months	7,064.00	7,064.00
			<u>\$16,238.00</u>
EMC DD640			
1.00	EMC System; DD640; NFS; CIFS	0.00	0.00
1.00	EMC System DD640-7x1; 7T; NFS; CIFS	15,471.00	15,471.00
1.00	EMC OPTION;ES30 SHELF;15X1TB HDD;2XLCC	16,498.00	16,498.00
1.00	EMC License; Expstor; DD640	4,421.00	4,421.00
4.00	Power Cord; North America; L5-15P; C13; 6ft	0.00	0.00
1.00	Docs, License, Boost, S1	0.00	0.00
1.00	Documents, Data Domain OS Doc, A1	0.00	0.00
1.00	EMC Option; DD640 Add ES Exp Kit; Dual Path	3,316.00	3,316.00
1.00	Option, NIC, 10GBE, LP, PCIe, SFPP, DP, COP	1,718.00	1,718.00
1.00	EMC Zero Dollar ESRS Install	0.00	0.00
1.00	EMC Enhanced System Support (DD) - 36 Months	13,493.00	13,493.00
1.00	EMC Enhanced Software Support (DD) - 36 Months	1,161.00	1,161.00
1.00	EMC License; Boost; DD640	1,768.00	1,768.00
			<u>\$57,846.00</u>
AOS Professional Services			
1.00	AOS Professional Services	7,000.00	7,000.00
			<u>\$7,000.00</u>
		Merchandise Total	\$119,096.45
		Tax Total	11,126.58
		Shipping	<u>\$1,190.96</u>
		Document Total	<u>\$131,413.99</u>

Above quoted pricing is valid until 4/12/2013 .


Quoted pricing includes sales tax. If qualified customer has a valid tax exemption certificate on file with AOS at the time of billing, sales tax will NOT be included on the invoice. Total solution financing is available. Ask your account manager how you can avoid upfront cost and pay for your solution over time.*

**Restrictions apply. Subject to credit approval and documentation.*

Customer signature constitutes agreement with all AOS Terms and Conditions, which may be found at <http://www.aos5.com/terms> in addition to any addendums shown on this quote.

Customer Signature _____

Date _____

City Of Fayetteville						Requisition No.:	Date:		
						P.O Number:	Expected Delivery Date:		
Vendor #: 18311	Vendor Name: AOS					Mail Yes:___ No:___			
Address: 1855 Bowles Ave. Suite 105					Fob Point:	Taxable Yes:___ No:___	Quotes Attached Yes:___ No:___		
City: Fenton	State: MO		Zip Code: 63026	Ship to code:	Divison Head Approval: 				
Requester: Chris Doughty					Requester's Employee #: 2082	Extension: 8306			
Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Numbers	Project/Subproject #	Inventory #	Fixed Asset #
1	Servers and Backup Appliance	1	EA	#####	\$131,413.99	4470 9470 5801	02056.1		
2	tax and shipping included				\$0.00				
3					\$0.00				
4					\$0.00				
5					\$0.00				
6					\$0.00				
7					\$0.00				
8					\$0.00				
9					\$0.00				
10					\$0.00				
	Shipping/Handling		Lot		\$0.00				
Special Instructions: Purchased on state Contract # ST01-0643						Subtotal:	\$131,413.99		
						Tax:			
						Total:	\$131,413.99		
Approvals:									
Mayor: _____		Department Director: _____		Purchasing Manager: _____					
Finance & Internal Services Director: _____		Budget Manager: _____		IT Manager: _____					
Dispatch Manager: _____		Utilities Manager: _____		Other: _____					

