Ivins City Finance Report for Public Safety

Date: ***April 2, 2015***

Purpose: ***Present information on the Purchase of a Server for SCI***

Recommendation: ***Authorize the Server Purchase for $9,779.60***

Background:

The City has received State Liquor Funds in the amount of $6,256. SCI had to submit a plan on how this money was to be spent before the State would remit the funds. The approved planned called for the dollars to be spent on the purchase of a new server to store the body camera images and other sensitive data.

The cost for a new server with expansion capabilities and installation will be $9,779.60. This includes moving the JefBar software (ambulance) to this server in order to meet HIPPA requirements on the protection and accessibility of data.

Chief Flowers has available funds to bridge the difference between the State Liquor Fund Allotment and the total cost. He has agreed to monitor his budget and control costs to make this purchase possible and stay within his departmental spending limits.

Staff recommends the City Council authorize the purchase and installation of the new server.

Respectfully,

Wally Ritchie
Director of Finance

April 2, 2015

IT Services of Utah, Inc.
1080 East Tabernacle
St. George, Utah 84770

Phone: (435) 673-1655
Fax: (435) 656-3074
Email: info@itsou.com
Web: www.itsou.com

Estimate

85

Printed 3/19/2015

Bill To:

Ivins City
Attn: Accounts Payable
55 North Main Street
Ivins, UT 84738

Work Location:

Ivins City
Accounts Payable
55 North Main Street
Ivins, UT 84738

Expected Service Date: 3/19/2015 New SCI Public Safety Server

Expected Service Time: 8:00 am

Date	Product/Service	Description	Price	Qty	Tax	Amount
3/19/2015	703882561 - PET320	Dell PowerEdge T320 Server	$7,999.00	1.00	$0.00	$7,999.00
3/19/2015	SMC1500 - Smart-UPS 1500	APC Smart-UPS C 1500, LCD, 120V, Tower	$499.00	1.00	$0.00	$499.00
3/19/2015	Labor - 20% Discount	Labor - 20% Discount Applied	$71.20	18.00	$0.00	$1,281.60

Subtotal:	$9,779.60
Tax:	$0.00
Total:	**$9,779.60**

We appreciate your business!

Notes

Dell PowerEdge T320 Server for SCI Public Safety
Intel Xeon E5-2407 2.40 GHz processor, 32 GB RAM, PERC RAID Controller, 17" Monitor, Keyboard, Mouse, (2) 300 GB SAS Hard drives mirrored for the Host server, (10) 1 TB SAS Hard Drives configured in Raid Arrays for Virtual Servers, 5 Year Hardware Warranty

Proposed Server Configuration
(1) Host Server configured to run 4 total virtual servers (3 to be used initially, 1 for future growth if needed).
(1) JefBar Software Virtual Server (Move the JefBar software from the Ivins server to this server)
(1) Backup Domain Controller Virtual Server (backs up the domain controller so if the link between Santa Clara and Ivins is down, users can still log into their computers)
(1) Image Storage Virtual Server (Server to store all the body camera images and video's. This server will have 5.5 TB of usable storage space)
This physical machine will have the capacity to add more memory if it is needed for future expansion and up to 4 more hard drives can be added if needed.

This server will be connected to a new APC 1500 Battery Backup unit (requires one 110v AC outlet to plug in the battery backup)

This server will be configured to backup to the 11 TB NAS that is already in place in the SCI evidence room.
This server is a tower server and we plan to have it in the evicence room for physical security of the machine. Someone will need to confirm that there are available power outlets to run this server and there is a place to put it. It will also need a network connection so we may have to install a 5 port switch in that room if there is not an available network jack. A 5 port switch would be $45.00 additional.

Estimated labor for this job is 18 man hours @ $71.20 per hour for a total of $1,281.60 as follows:
Estimated Labor Description: Configure the host server, install and configure the virtual servers, move the bodycam files from their existing locations to the new server & set up the sharing of those files, move the JefBar software to the JefBar virtual server (JefBar support to assist with this move), configure JefBar clients to point to the new server location, configure the server to backup to the existing NAS.

This server would need to be added to the Monthly Manages service agreement. The additional monthly fee for this server would be $149 (Host server with multiple virtual machines).

IT Services requires payment up front for the hardware. Labor for install will be billed after the job is complete.

Payment for all hardware sales are due upon delivery and subject to the same late payment fees as all invoices.

I hereby order the items listed above, and agree to pay the cost of products and services as specified above.

Customer Signature_____ Date / /

Title _____

We appreciate your business!