



STAFF REPORT

Report To:	Board of Supervisors	Meeting Date:	February 2, 2023
Staff Contact:	Carol Akers Purchasing & Contracts Administrator and Frank Abella, Chief Information Officer		
Agenda Title:	For Possible Action: Discussion and possible action regarding authorization to purchase (1) two Genetec Inc. model SV-4020EX-R26-520T-20-216 archivers ("Archivers") through PowerComm Solutions, Inc. ("PowerComm") for a not to exceed amount of \$119,973, and (2) one year of 24/7 support services from Genetec Inc., through PowerComm for a not to exceed amount of \$5,915. (Carol Akers, cakers@carson.org and Frank Abella, fabella@carson.org)		

Staff Summary: These purchases will provide the two Archivers, which are data storage units with approximately 440 usable Terabytes (TB) of capacity each that are specially designed for storing video footage. The City already holds appropriate licensing agreements with Genetec Inc. that will cover both Archivers, and both also come with 5-year next business day hardware support. The Archivers will assist the City in meeting its video retention obligations.

Agenda Action:	Formal Action / Motion	Time Requested:	Consent
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Proposed Motion

I move to approve the purchases as requested.

Board's Strategic Goal

Efficient Government

Previous Action

March 4, 2021 (7B): The Board of Supervisors ("Board") approved the expenditure of an amount not to exceed \$87,507 to purchase two SuperMicro data storage units with approximately 500 TB of capacity.

Background/Issues & Analysis

The City's Information Technology Department ("IT") has determined that previously purchased storage units cause loss of data by means of corruption when used to recall video footage.

IT, with the support of multiple third parties, including direct Genetec Inc. support, has found that the hardware configuration of those two previously-purchased units is not compatible with the Genetec Inc.'s surveillance platform. That lack of compatibility will continue to contribute to, and result in, data loss.

The previously purchased SuperMicro storage units will be repurposed for non-video purposes to expand the City's overall storage capacity.

These Archivers will support the City's Jail video surveillance project and its general video surveillance project. Both Archivers are supplied and warranted by Genetec Inc. to be compatible with their enterprise surveillance system, which the City uses.

One Archiver will be dedicated solely to the jail video surveillance project and will be located in the Carson City Jail. The other Archiver's capacity will be shared between IT and the City's Public Works Department.

The overall costs for these Archivers will be paid from IT's Network Infrastructure Fund. Any currently planned projects that will be financially impacted by this expenditure from the Network Infrastructure Fund will be rescheduled for implementation in the next fiscal year.

This purchase is not adapted to competitive bidding under NRS 322.115.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.115(1)(b), (c), (g), (i), (j), (s)

Financial Information

Is there a fiscal impact? Yes

If yes, account name/number: IP Network Infrastructure 2101006-506506
Maintenance Svc Contracts 1010710-500432

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved, account 2101006-506506 will be reduced by a not to exceed amount of \$119,973; the available balance is \$139,918.02. A total of \$250,000 was approved for Back-up Infrastructure as part of the FY 2023 Capital Improvement Plan.

Given the criticality of availability of surveillance in the jail, an annual operating expense for maintenance service providing 24/7 Genetec support will come from account 1010710-50043 at an amount of \$5,915 with the potential to increase by 5% market rate adjustment year over year.

Alternatives

Do not approve the purchase authority and/or provide alternative direction to staff.

Attachments:

[PCS Proposal - CCIT - System Server 2022 RV1 Parts Sale.pdf](#)

[PCS Proposal - CCIT Genetec 24-7 Phone Support.pdf](#)

Board Action Taken:

Motion: _____

1) _____
2) _____

Aye/Nay

(Vote Recorded By)

Date: 1/10/23

Job Name: CCIT – System
Servers (2) 520TB

Proposal Submitted To:	Work To Be Performed At:
Carson City Information Technology (CCIT) Attn: Andrew Rice & Andrew Kauble	Parts Sale

WORK SCOPE	AMOUNT
CCIT: SECURITY SYSTEM SERVICES – ARCHIVER ADDITIONS This document represents PowerComm Solutions (PCS) proposal to provide (2) Genetec archivers.	\$ 119,973.00
PROJECT ASSUMPTIONS-CONDITIONS AGREED TO BY PCS & CCIT: <ul style="list-style-type: none"> ❖ PCS to provide (2) SV-4020EX-R26-520T-20-216 Genetec archivers. These devices will have 520TB of raw video storage containing (20) 20TB NLSAS drives. These drives are recommended to be configured in (2) RAID6 arrays per server to allow for 4 drive fault tolerance per server (440TB usable redundant). ❖ This proposal is a parts sale only and does not include setup and configuration. <p>Note: Proposed price does not include sales tax. It is assumed that Carson City is a tax-exempt entity. PCS will need a copy of tax-exempt letter prior to placing order.</p>	
The above bid prices exclude: AC power and associated infrastructure, installation, configuration, UPS's, licenses, computer accessories, switches, network equipment, network connectivity, patching and repairs, construction and as-built drawings, security watch, overtime hours, bonds, and owner generated changes outside the scope of work.	
Thank you for the opportunity to provide our services to your organization. If you have any questions concerning this proposal please call Best Regards, Dustin Stofa PowerComm Solutions, Inc	

Terms and Conditions:

1. PowerComm Solutions, Inc. reserves the right to correct this quote for errors and omissions.
2. This quote covers direct costs only and PowerComm Solutions, Inc. reserves the right to claim for impact and consequential costs.
3. This price is good for acceptance within 10 working days from the date of this receipt.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. PowerComm Solutions, Inc. is authorized to do the work as specified. Payment will be made as outlined above.

Date: _____ PO# _____ Signature: _____

Date: 1/11/23

Job Name: CCIT – 24/7
 Genetec Phone Support

Proposal Submitted To:	Work To Be Performed At:
Carson City Information Technology (CCIT) Attn: Andrew Rice & Andrew Kauble	Parts Sale

WORK SCOPE	AMOUNT
CCIT: SECURITY SYSTEM SERVICES – ARCHIVER ADDITIONS This document represents PowerComm Solutions (PCS) proposal to provide Genetec 24/7 phone support through Genetec's support staff for a 1-year period.	\$ 5,915.00
PROJECT ASSUMPTIONS-CONDITIONS AGREED TO BY PCS & CCIT:	
<ul style="list-style-type: none"> ❖ PCS to provide Genetec license feature: (1) ADV-OPTION-247-1Y to the existing Genetec license GSC-200918-974156. ❖ The 24/7 support allows for Genetec Advantage owners to contact the Genetec Technical Assistance Center 24 hours a day, 7 days a week. The owners of the Genetec Advantage and 24/7 support plan will have to call in and enter their system ID and technician certification number, a Genetec Support Specialist will then call back within 30 minutes. ❖ This proposal is a parts sale only and does not include setup and configuration. 	
Note: Proposed price does not include sales tax. It is assumed that Carson City is a tax-exempt entity. PCS will need a copy of tax-exempt letter prior to placing order.	
The above bid prices exclude: labor, security watch, overtime hours, bonds, and owner generated changes outside the scope of work.	
Thank you for the opportunity to provide our services to your organization. If you have any questions concerning this proposal please call Best Regards, Dustin Stofa PowerComm Solutions, Inc	

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