

CITY OF YUBA CITY
STAFF REPORT

Date: November 15, 2022
To: Honorable Mayor & Members of the City Council;
From: Finance/IT Department
Presentation By: Michael Castaneda, Senior IT Analyst

Summary

Subject: Water Treatment Plant Surveillance Camera Replacement & Purchase

Recommendation: A. Approve the following surveillance camera replacement & purchase:

1. Two (2) replacement Avigilon surveillance cameras
2. One (1) Avigilon surveillance camera

B. Adopt a Resolution awarding the sole source purchase and installation of two (2) replacement Avigilon surveillance cameras and one (1) new Avigilon surveillance camera to Gaynor Telesystems, Inc. of Chico, CA in the amount of \$17,147 plus a 10% contingency, with the finding that it is in the best interest of the City. The total should not exceed the amount of \$18,862

Fiscal Impact: \$17,147 plus a 10% contingency as follows:

1. \$17,147: Avigilon camera replacement – Acct. No.971227-65501 (Recurring WTP & Water Storage Improvements)
 2. \$ 1,715: 10% Contingency – Acct. No. 971227-65501 (Recurring WTP & Water Storage Improvements)
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Purpose:

To authorize the replacement and purchase of three total surveillance cameras for improved operational efficiencies, improved safety, and potential cost savings.

Council's Strategic Goal:

This project addresses the City Council's Strategic Goal of improving public safety.

Background:

The IT and Public Works Departments have identified the need for two (2) capital acquisitions that were not anticipated during the Fiscal Year 22/23 budget process. Staff is requesting authorization to purchase the following capital acquisitions mid-year:

1. Two (2) replacement Avigilon surveillance cameras for the Water Treatment Facility's Low Lift Station
2. One (1) new Avigilon surveillance camera for the Water Treatment Facility's Low Lift Station

Analysis:

The Water Treatment Facility (WTF) and its Low Lift Station currently have an operating Avigilon surveillance system on the premises that was installed in the spring of 2021. Unfortunately, two cameras were destroyed at the Low Lift Station due to an act of vandalism and the City hopes to replace the destroyed cameras and fix the damage that occurred, so that the system is fully operational. To prevent future damage to the cameras, the City has also secured the post that was knocked down during the vandalism.

IT staff feel that the City would benefit from purchasing one additional camera to add better coverage of the site and cover any potential "blind spots". This would allow the WTF staff to better identify potential trespassers and contact the proper authorities in a timely manner, to prevent future damage, and prevent any potential safety risks to City employees on-site.

The City's IT staff hopes to purchase the materials and equipment from Gaynor Telesystems, Inc. of Chico, CA and perform the installation. Gaynor Telesystems, Inc. is familiar with the surveillance system at the WTF and Low Lift Station because the City requested quotes from multiple vendors and ultimately purchased the system through Gaynor Telesystems, Inc in the spring of 2021. They provided the City with preferred manufacturer pricing and they performed the installation as well. Gaynor Telesystems, Inc. is familiar with the current WTF surveillance system and will be able to provide the most efficient service.

Fiscal Impact:

The total cost of the purchase and installation of the Avigilon replacement surveillance cameras and new Avigilon camera is \$17,147 plus a 10% contingency. There is sufficient funding in account 971227-65501 (Recurring WTP & Water Storage Improvements) to make the purchase.

Alternatives:

1. Deny the purchase and installation of both the new and replacement surveillance cameras.
2. Direct staff to request the items as part of the Fiscal Year 23/24 budget.
3. Direct staff to issue competitive bids for the sole source award request.

Recommendation:

A. Approve the following surveillance camera replacement & purchase:

1. Two (2) replacement Avigilon surveillance cameras
2. One (1) new Avigilon surveillance camera

B. Adopt a Resolution awarding the sole source purchase of two (2) replacement Avigilon surveillance cameras and one (1) new Avigilon surveillance camera to Gaynor Telesystems, Inc. of Chico, CA in the amount of \$17,147 plus a 10% contingency, with the finding that it is in the best interest of the City. The total should not exceed the amount of \$18,862.

Attachments:

1. Resolution
2. Gaynor Telesystems, Inc. Surveillance Camera Quote

Prepared By:

Kevin Rivera
Accountant I

Submitted By:

Diana Langley
City Manager

ATTACHMENT 1

RESOLUTION NO. ____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
AWARDING THE PURCHASE AND INSTALLATION OF TWO REPLACEMENT
AVIGILON SUVEILLANCE CAMERAS AND ONE NEW AVIGILON
SURVEILLANCE CAMERA TO GAYNOR TELESYSTEMS, INC. OF CHICO,
CA IN THE AMOUNT OF \$17,147 PLUS A 10% CONTINGENCY**

WHEREAS, the City's Water Treatment Low Lift Station has an operating surveillance system that was vandalized causing damage to two (2) cameras; and

WHEREAS, after analysis of the damage, staff recommends replacing the two damaged cameras plus purchasing an additional camera to add better coverage of any potential blind spots; and

WHEREAS, the City may sole source the purchase of the equipment in accordance with Purchasing Policy Section 9-3.1, as it is a special situation where Gaynor Telesystems, Inc. has intimate knowledge with the current surveillance system because the City purchased it from them and had them perform the installation as well; and

WHEREAS, Gaynor Telesystems' knowledge of the set up and configurations of the system should allow for a quick and efficient replacement, thus saving time on installation and cutting costs; and

WHEREAS, staff reviewed the equipment and materials needed with Gaynor Telesystems, Inc. and staff believes the pricing to be reasonable and appropriate for the work requested; and

WHEREAS, staff recommends to award the sole source purchase and installation of two (2) replacement Avigilon surveillance cameras and one (1) new Avigilon camera to Gaynor Telesystems, Inc. of Chico, CA in the amount of \$17,147 plus a 10% contingency; and

NOW, THEREFORE, the City Council of the City of Yuba City does resolve as follows:

1. The City Council finds that Gaynor Telesystems, Inc. has the professional qualifications and intimate knowledge required to provide the purchase and installation of the surveillance cameras at a fair and reasonable cost. The City Council hereby awards the purchase and installation of two (2) replacement Avigilon surveillance cameras and one (1) new surveillance camera to Gaynor Telesystems, Inc. in the amount of \$17,147 plus a 10% contingency for a not to exceed amount of \$18,862, with the finding that it is in the best interest of the City.
2. This Resolution shall take effect immediately.

The foregoing Resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 15th day of November, 2022.

AYES:

NOES:

ABSENT:

Dave Shaw, Mayor

ATTEST:

Ciara Wakefield, Deputy City Clerk

APPROVED AS TO FORM:
COUNSEL FOR YUBA CITY:

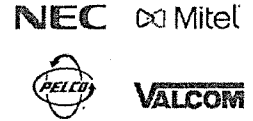
Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 2

CORPORATE HEADQUARTERS
 9650 Tanqueray Court
 Redding, CA 96003
 O. 530.223.2979
 F. 530.224.9260
 GaynorTelesys.com



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CITY OF YUBA CITY
 WATER TREATMENT PLANT

October 26, 2022

AVIGILON CAMERA REPLACEMENT PROJECT

SOW:

Replace two cameras at the Low Lift Pump Tower with the same models that were damaged and add one new 270 degree Multi-sensor camera on the Tower viewing West. Replace cables that runs from the tower to the pole that the two replacement cameras will be mounted on. We will re-use two camera arms, licenses and the power supplies and add one more power supply and arm for the new camera location.

AVIGILON BILL OF MATERIALS

ACCESSORIES		
MODEL NUMBER	DESCRIPTION	QTY
IRPTZ-MNT-WALL1	Pendant wVideo mount adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.	1
H4AMH-AD-IRIL1	Optional IR illuminator ring, up to 30m (100ft), for use with H4AMH-DO-COVR1.	2
H4AMH-DO-COVR1	Outdoor Dome Cover for H4 Multisensor	2
H4AMH-AD-PEND1	Outdoor pendant mount adapter, must order one of IRPTZ-MNT-Wall1 or IRPTZ-MNT-NPTA1 and one of H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE.	2
SOFTWARE		
MODEL NUMBER	DESCRIPTION	QTY
ACC7-ENT	ACC 7 Enterprise camera channel	1
CAMERA		
MODEL NUMBER	DESCRIPTION	QTY
<u>24C-H4IRPTZ-0P30-WP</u>	2MP H4 IR PTZ, with Wiper 30X, Self-learning analytics, IK10, IP66, 250m IR	1
<u>24C-H4A-3MH-270</u>	3x 8 MP, WDR, LightCatcher, 4mm, Camera Only	2

DESCRIPTION	PRICE
AVIGILON MATERIALS	\$ 12,144.00
450' CAT 6 OSP	\$ 207.00
60 W POE INJECTOR	\$ 134.90
SALES TAX	\$ 905.23
BOOM LIFT RENTAL	\$ 610.00
PREVAILING WAGE INSTALLATION	\$ 2,970.00
SHIPPING	\$ 175.00
PROJECT TOTAL	\$ 17,146.13

CORPORATE HEADQUARTERS
9650 Tanqueray Court
Redding, CA 96003



O. 530.223.2979
F. 530.224.9260
GaynorTelesys.com

Quote expires 11/26/2022

***If you have any questions, please contact Robert Montgomery at 530-741-2044 Ext 140
rmontogmery@gaynortelesys.com or Maureen Gaynor Ext 125 mgaynor@gaynortelesys.com***