



Council Agenda Report

From: Damian Nord, Chief of Police

Subject: Approval to Purchase Additional Public Safety Center Surveillance System Equipment

CEQA Determination: Finding the approval exempt under the California Environmental Quality Act, State CEQA Guidelines section 15378(b)(3), which states that CEQA does not apply where it can be seen with certainty that there is no potential to result in either a direct, or reasonably foreseeable indirect, physical change in the environment.

Date: February 21, 2023

Facts

1. The Public Safety Center has an intricate surveillance system, with security cameras in each of its police interview rooms as well as cameras throughout the complex, both inside and outside of the building, all of which is operated by networks and servers.
2. The system (i.e., interview room cameras, building security surveillance system, servers, and audio equipment), were installed in 2014, and as a result, the FY 2022-2023 budget included funding for an upgraded system, which will not only update existing equipment but will also integrate with existing department radio equipment, automatic license plate readers, body-worn cameras, and in-car video system.
3. On [June 21, 2022](#), City Council authorized the purchase and installation of Avigilon cameras, network video recorder (NVR) server, network upgrades, and associated hardware and software for an amount not-to-exceed \$178,700. Since June 2022, City staff has been working with the contractor to install the new camera system. Unfortunately, the original scope of the project was not sufficient to meet the actual needs of the department and additional equipment and storage is needed in order to properly complete the project and upgrade. These additional change orders exceed the City Manager's authority and Council concurrence is required.

Options

1. Authorize the purchase and installation of additional Avigilon cameras, NVR server, network upgrades, associated hardware, and software in an additional not-to-exceed amount of \$119,437.37 or
2. Take no action; or
3. Provide alternative direction to staff.

Analysis and Conclusions

The interview room and building surveillance, network infrastructure, and the NVR server for the Public Safety Center was last upgraded in 2014. As such, the FY 2022-2023 budget included funding for a new system that will provide a centralized audio/video management system, including the interview rooms and building surveillance for the Public Safety Center. Updates to failing and outdated network infrastructure was also included in the project scope to support the current technical capabilities of the cameras and necessary data storage.

Unfortunately, after installation of the upgraded camera system, staff determined that the original scope of the project camera system upgrades was not sufficient to meet the needs of the department.. When the cameras were installed, staff recognized that after the cameras were mounted and adjusted that the cameras did not

provide adequate coverage for the Public Safety Center. Staff identified additional locations where video coverage is needed for building safety and security. Specifically, additional cameras, servers, and storage are necessary beyond the approved project scope to allow the updated camera system to be fully functional and to provide adequate, and secure, coverage of the building. Because of this unforeseen situation, City staff reviewed the project scope, identified where the deficiencies in the system are, and is now recommending purchase of this additional equipment.

Upgrade Booking/Jail Cameras

The originally scoped cameras in the booking and jail areas were not tamper-resistant. Due to the nature of these types of situations, such as suspects being booked attempting to escape or trying to damage the cameras, staff recommends upgrading all cameras to tamper-resistant with integrated microphones and additional cameras to provide adequate coverage. In the event an incident might take place, the cameras will not be damaged and provide for officer safety.

Storage Upgrade

Staff has determined additional equipment is also necessary to meet existing storage and retention requirements. Specifically, California Government Code Section 34090.6 (a) states that “the head of a department of a city or city and county, after one year, may destroy recordings of routing video monitoring, and after 100 days may destroy recordings of telephone and radio communications maintained by the department.” In other words, the City is required to maintain at least one year’s worth of video recording data. The original scope of the camera system upgrades included a 96 terabyte NVR, but in reality in order to handle the amount of data collected from all the high-resolution cameras for building surveillance and interview rooms (even after camera adjustments), another 160 TB NVR is required in order to comply with Government code 34090.6. Now, the camera software had advanced analytics to “data age” the video storage, so after a predetermined amount of time, the system will automatically lower the resolution in order to meet the one-year minimum storage requirement.

Fiscal Impact

The initial project budget for the surveillance system was anticipated to be \$180,000. However, based on the additional scope of work (i.e., the additional Avigilon cameras, NVR server, network upgrades, associated hardware, and software licenses), the project is now anticipated to increase by \$119,437.37, for a total project budget of \$298,137.86. The project is funded with the proceeds from Measure J-20, the City’s one-cent supplemental sales tax override. Because planned officer recruitment has taken longer than initially anticipated, staff recommends reallocating those salary savings towards this funding shortfall.

CEQA

Staff recommend the City Council find the approval of additional surveillance equipment exempt under the California Environmental Quality Act, State CEQA Guidelines section 15378(b)(3), which states that CEQA does not apply where it can be seen with certainty that there is no potential to result in either a direct, or reasonably foreseeable indirect, physical change in the environment.

Recommendation

Approve Resolution 23-XXX, authorizing the City Manager to enter into a contract with SOV Security to purchase surveillance equipment and reallocate \$119,437.37 from Measure J-20 salary savings to cover the budget shortfall.

Attachments

1. Resolution 23-XXX
 - a. Exhibit A – SOV Change Order Request
 - b. Exhibit B – SOV Quote Interview room, server storage, and building surveillance quote