



# ***Agenda Report***

## ***Fullerton City Council***

**MEETING DATE:** OCTOBER 5, 2021

**TO:** CITY COUNCIL / SUCCESSOR AGENCY

**SUBMITTED BY:** STEVE DANLEY, ACTING CITY MANAGER

**PREPARED BY:** ROBERT DUNN, CHIEF OF POLICE

**SUBJECT:** CLOSED-CIRCUIT TELEVISION NETWORK AND SECURITY INTEGRATION

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### **SUMMARY**

Staff requests City Council approval to award a Professional Services Agreement with Wachter, Inc. for critical closed-circuit television (CCTV) network upgrades and appropriate Fiscal Year 2021-22 General Fund balance for the CCTV network upgrades.

### **RECOMMENDATION**

1. Approve \$1,467,334.23 Professional Services Agreement with Wachter, Inc. effective October 5, 2021, and authorize City Manager, or designee, to execute and administer the agreement, in a form approved by the City Attorney.
2. Authorize necessary Fiscal Year 2021-22 appropriation and budget adjustments from the General Fund to the Information Technology Fund.
3. Authorize City Manager, or designee, to approve purchase or change orders for the CCTV network upgrades within the approved project budget.

### **PRIORITY POLICY STATEMENT**

This item matches the following Priority Policy Statements:

- Fiscal and Organizational Stability
- Infrastructure and City Assets
- Public Safety.

## FISCAL IMPACT

The City will fund the CCTV network upgrade costs by transferring \$1,467,334.23 from FY 2021-22 General Fund (Fund 10) balance to the Information Technology Internal Service Fund (Fund 68).

## DISCUSSION

The City's CCTV network provides increased security and has a total of 165 cameras located at City properties such as: City Hall, Library, Downtown, Community Center, Airport, City Yard, Fire Department Stations, Police Station and Jail. The majority of the cameras the City owns are a minimum of 10 years old and several are offline and in need of replacement. Most of the non-functioning cameras are due to their age and lack of support, others cannot integrate to the CCTV network because of their incompatibility with current system software.

The City currently has two sets of recording servers for the CCTV network, one dedicated for City Hall and one for Police. Both sets of servers have reached their end of life and end of support and have failed hard drives. Any change to the servers rather than full replacement may cause a system wide outage with limited support and no backup or recovery available.

The CCTV network has three systems running Milestone camera monitoring software, which have not been upgraded for at least three years. The Milestone software cannot support the addition of any cameras until upgraded. Information Technology recommends migrating the three systems into one system with redundancy and multi-factor authentication to ensure network security.

Wachter, Inc. has installed and serviced the City's CCTV network since City Council awarded the original competitively bid contract on June 21, 2011. In 2011, the City received six proposals and selected Wachter, Inc. as the most qualified and experienced firm with strong referrals from Orange County Transportation Authority and Amtrak. In order to maintain compatibility and conformity with existing cameras originally installed by Wachter, Inc., the City requested no additional proposals for this project. Wachter, Inc. has proposed a multi-system upgrade for the City of Fullerton's CCTV network. The current network has three separate Milestone systems not integrated with logins or camera access. Based on this information, Wachter will perform the following services:

- Video Surveillance
  - Provide and install three new servers to host all video surveillance data.
- Include adequate storage to allow for 365 days of video retention.
- Provide and configure TigerTech Wasabi HOT cloud storage to provide video data redundancy on all cameras.
- Provide and configure Boring Labs health monitoring integration to monitor system and camera health.
- Provide, configure and install 243 new Axis IP surveillance cameras.

- Provide and configure a new system license and adequate camera licensing to add all new cameras to the system with licensing overhead to allow integration of some existing cameras into the new, unified system.
- Physical Access Control
  - Provide new Physical Access Control System- door badge readers.
  - Provide, configure and install twelve independent system controllers in each of the twelve city sites.
  - Provide, configure and install 175 door access control packages (locking hardware, REX, DPS, credential reader, etc.).
- Intercoms
  - Provide, configure, and install one master station and six sub-station intercoms for the jail.
- Panorama Trailhead Surveillance solution (optional based on funding):
  - Provide, configure, and install three solar-powered surveillance poles with four Axis cameras and one Axis network horn, integrated into the new, unified surveillance solution.

**Estimated timeline**

|                                 |   |
|---------------------------------|---|
| October 6, 2021                 | Notice to proceed                                     |
| October 11 – October 14, 2021   | Detailed job walks and documentation                  |
| October 15 – October 19, 2021   | Validation of quoted scope / addendum/<br>Engineering |
| October 19, 2021                | Hardware/ Materials procurement                       |
| October 25 – December 15, 2021  | Installation  |
| December 15 – December 22, 2021 | Burn-in and punch items                               |

**Attachments:**

- Attachment 1 – Wachter, Inc. Professional Services Agreement
- Attachment 2 – Wachter, Inc. Proposal