

SUBJECT

Facility Security Camera Infrastructure Replacement Project

RECOMMENDED ACTION

To authorize the President and CEO to enter into a contract with CelPlan Technologies, Inc. (CelPlan) for the replacement of the Security Surveillance Camera Infrastructure at all three LBT facilities, for a total not-to-exceed amount of \$698,266.

BACKGROUND

Long Beach Transit (LBT) operates from two main locations in Long Beach: the administrative offices at 1963 E. Anaheim Street and an additional operations and maintenance facility seven miles north at 6860 Cherry Avenue. In addition, the Transit and Visitor Information Center (TVIC) located downtown at First Street and Pine Avenue serves as LBT's transit hub. All three locations are equipped with security surveillance cameras that record 24 hours per day, seven days a week. Currently, there are 114 cameras in operation.

As part of the Facility Security Camera Infrastructure Replacement Project (Project), LBT invited the Department of Homeland Security to aid in identifying the areas of vulnerability within its current security surveillance camera system. The result of this assessment helped identify 11 new camera locations which will provide additional video coverage ensuring total security surveillance, and identified the need to assign internal staff responsible for monitoring sensitive areas.

The goal of the Project is to standardize LBT's security camera infrastructure and to implement a solution that takes advantage of current technology but also allows for the integration of future technologies. As of today, LBT deploys two video surveillance systems among the three locations: a Pelco analog system and a digital On-Net Surveillance System (ONSSI). The Pelco system was initially installed approximately 20 years ago at all three locations. In 2006, partial upgrades were performed on the surveillance system. LBT's plan is to take a holistic approach and upgrade and modernize the system.

LBT is replacing its security surveillance camera system with one integrated system consisting of the following components:

- 125 Cameras
- 20 Viewing Stations
- 3 Computer Servers
- Network Switches

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- Cable Infrastructure
 - Management Software
 - Software Licensing

The selected company, CelPlan, provided the best design approach solution for LBT. An open architecture design was chosen. The proposed solution includes a comprehensive and professional switching network from Brocade, dedicated Dell servers for each location, and implementation of Genetec video management software, which is an industry-leading software solution and is the standard for the City of Long Beach and the Long Beach Police Department (LBPD). Utilizing Genetec software will allow for full and seamless integration with the City and the LBPD, if needed.

PROCUREMENT

In preparation for the replacement of the security camera infrastructure, LBT utilized the Request for Proposal (RFP) process to determine and select a proposer from the pool of qualified participants based on the scoring criteria set forth in the RFP.

Five proposals were received from the following companies: Blue Violet Networks, CelPlan Technologies, Inc., G4S Secure Integration LLC, JM Fiber Optics, Inc., and Vector USA.

An internal proposal evaluation team evaluated the proposals. On-site interviews were conducted with the top two-ranked firms, CelPlan Technologies, Inc. and G4S Secure Integration, LLC. Best and final offers were received and references were checked. Based on evaluation of the proposals, CelPlan Technologies, Inc., scored the highest rating.

The cost includes, installation, equipment, software, and sales tax is \$634,787 plus a 10 percent contingency of \$63,479 for a total amount not-to-exceed amount of \$698,266.

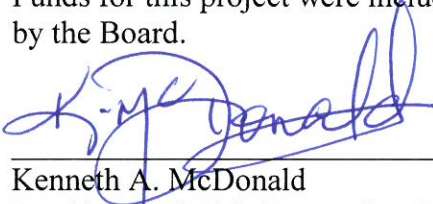
ALTERNATIVES CONSIDERED

LBT staff has determined that the entire security system infrastructure must be replaced, and there is no other alternative. Due to the age of both the Pelco and the ONSSI systems, the existing failure rate is increasing in frequency. While waiting for replacement parts to arrive, cameras are often down for an extended period of time, leaving blind spots in LBT's surveillance of the facilities. This could potentially leave LBT exposed should an event occur in those blind spots.

BUDGETARY/FISCAL IMPACT

Staff is requesting authorization to enter into a contract with CelPlan Technologies, Inc., for a not-to-exceed amount of \$698,266.

Funds for this project were included in the Fiscal Year 2014 capital budget previously approved by the Board.



Kenneth A. McDonald
President and Chief Executive Officer