



Building A Better Long Beach

February 7, 2011

REDEVELOPMENT AGENCY BOARD MEMBERS
City of Long Beach
California

RECOMMENDATION:

Approve and authorize the Executive Director to execute an agreement and all related documents with CelPlan Technologies, Inc. to purchase components and install video camera systems in an amount not to exceed \$400,000; and

Adopt a resolution making certain findings of benefit regarding construction of certain public improvements in the North Long Beach Redevelopment Project Area. (North – Districts 8, 9)

DISCUSSION

Over the past several years, the City of Long Beach (City) has deployed video surveillance cameras to enhance public safety in our community. Cameras are currently located in the Downtown area on Pine Avenue and The Promenade as well as at the Long Beach Towne Center. These cameras have proven to be a cost effective tool for preventing, deterring and investigating crimes. Technology Services, in collaboration with the Police Department, plans to expand the use of video surveillance cameras, adding cameras in selected areas of North Long Beach.

A request for proposals (RFP) for the design, delivery, installation and maintenance of outdoor surveillance cameras was advertised on the City's website notifying 410 potential proposers to secure the most favorable pricing for this acquisition. Seven proposals were received by the advertised due date of December 14, 2010. CelPlan Technologies, Inc. was selected as the lowest responsible bidder to provide the design, delivery, installation and maintenance of outdoor surveillance cameras (Exhibit A – Scope of Work) at various locations throughout North Long Beach. All locations will be selected by the Police Department.

On January 27, 2011, Redevelopment Agency (Agency) staff presented the proposed project to the North Long Beach Project Area Committee (North PAC) for their consideration. The North PAC supported the Agency proceeding with this agreement.

Since the Redevelopment Agency would fund construction of these public improvements, California Redevelopment Law (CRL) provides that a redevelopment agency may, with the consent of the City Council, pay for public improvements that are publicly owned either within or outside of a redevelopment project area, if the City Council determines all of the following:

REDEVELOPMENT AGENCY BOARD MEMBERS

February 7, 2011

Page 2 of 3

- That the construction of such public improvements is of benefit to the redevelopment project area or the immediate neighborhood in which the public improvement project is located.
- That no other reasonable means of financing the public improvements are available to the community.
- That the payment of redevelopment agency funds for the construction of the public improvements will assist in the elimination of one or more blighting conditions within the project area.


These public improvements include the design and installation of outdoor surveillance cameras and supporting equipment to be mounted on City light poles, traffic signals and buildings that will further serve to support neighborhood and economic revitalization by preventing and discouraging crimes, including person and property offenses, gang and drug activity, and enhance law enforcement practices thereby enriching the character of neighborhoods and corridors in the North Long Beach Redevelopment Project Area (Project Area).


In accordance with Section 33445 of CRL, a resolution is attached making certain findings regarding the construction of these public improvements with redevelopment funds in the Project Area. The City Council will consider making the necessary findings on February 8, 2011.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,


ROBERT M. ZUR SCHMIEDE, AICP
ASSISTANT EXECUTIVE DIRECTOR


AMY J. BODEK, AICP
EXECUTIVE DIRECTOR

AJB:RZS:TF

Attachments: Exhibit A – Scope of Work
Redevelopment Agency Resolution

Exhibit A

RFP TS 11-008 – Surveillance Camera Expansion Project Final Scope of Work Summary

- 5x Wireless Fixed Camera Units
 - 2x Fixed Camera System
 - 2x Pelco Camclosure (day/night with Wide Daydynamic Range)
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure (with environmental control, switch, power supplies, etc.)
 - 1x FlexiRadio (multi-radio solution with one radio; expandable up to 4 (as standard))
 - 2x Encoder (MPEG-4 or H. 264 with multi-stream feature)
 - 1x Reset circuit (auto and remote)
 - 1x Mount / cable kit
 - 1x Diversity Antenna System
- 4x Wireless PTZ Camera Unit (FV2100):
 - 1x PTZ Camera System
 - 1x Pelco Spectra IV (35X zoom)
 - Environmental dome
 - Pole mount system
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure (with environmental control, switch, power supplies, etc.)
 - 1x FlexRadio (multi-radio solution with one radio; expandable up to 4 (as standard))
 - 1x Encoder (MPEG-4 or H, 264 with multi-stream feature)
 - 1x Reset circuit (auto and remote)
 - 1x Mount / cable kit
 - 1x Diversity Antenna System
- 3x Wireless Repeater Unit (FR2100):
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure (with environmental control, switch, power supplies, etc.)
 - 1x FlexiRadio (multi-radio solution with one radio; expandable up to 4 (as standard))
 - 1x Reset circuit (auto and remote)
 - 1x Mount / cable kit

- 1x Diversity Antenna System (2x antenna)
- 2x Wireless PoE Radio (FR500):
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure
 - 1x FlexRadio (multi-radio solution with one radio; expandable up to 2 (as standard))
 - 1x Reset circuit (auto and remote)
 - 1x Mount / Cable kit
 - 1x Diversity Antenna System (2x antenna)
- 10 x Additional Radio:
 - Increment to Wireless Camera Unit, Wireless Repeater Unit or Wireless PoE Radio
 - 1x FlexiRadio
 - 1x Misc materials & integration
 - 1x Diversity Antenna System (2x antenna)
- 3x Second PTZ:
 - 1x Camera System
 - 1x Pelco Spectra IV (35X zoom)
 - Environmental dome
 - Pole mount system
 - 1x Encoder (MPEG-4 or H.264 with multi-stream feature)
 - Misc. and integration
- 9x Local Storage (1TB):
- Management system:
 - 1x Video Management System solution
 - 17x Camera Connection Licenses
- Genetic Upgrade from 3.5.5 to 4.x:
 - Before Promenade Phase II; with added camera licenses from Promenade Phase II, might increase

- Baseline Services:
 - Site Survey
 - Design
 - Cameras, wireless backhaul network installation, configuration and Commissioning
 - Management system installation, configuration and commissioning
 - Project management
 - Training (half-day refresh and delivery training)
 - Installation of four wooden poles

RESOLUTION NO. R.A.

A RESOLUTION OF THE REDEVELOPMENT
AGENCY OF THE CITY OF LONG BEACH, CALIFORNIA,
MAKING CERTAIN FINDINGS REGARDING THE
CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS
WITH NORTH REDEVELOPMENT FUNDS
(SURVEILLANCE CAMERAS)

WHEREAS, the City Council of the City of Long Beach adopted and approved a certain Redevelopment Plan (the "Redevelopment Plan") for the North Long Beach Redevelopment Project Area (the "Project"); and

WHEREAS, in furtherance of the Project and the immediate neighborhood in which the Project is located, the Redevelopment Agency of the City of Long Beach, California (the "Agency"), has recognized the need for certain public improvements, which improvements will be located within or adjacent to the boundaries of the Project, and proposes to use redevelopment funds to finance these improvements; and

WHEREAS, Section 33445 of the California Community Redevelopment Law (Health and Safety Code Section 33000 et seq.) requires the Agency to make certain findings prior to the acquisition of land and construction of public improvements or facilities thereon; and

WHEREAS, Section 33678 of the Community Redevelopment Law provides that under certain conditions tax increment funds shall not be subject to the appropriations limitation of Article XIII B of the California Constitution;

NOW, THEREFORE, the Redevelopment Agency of the City of Long Beach, California resolves as follows:

Section 1. The Agency determines that the construction of public improvements, more particularly described in Exhibit "A", are of benefit to the Project

and the immediate neighborhood in which the Project is located. This finding is supported by the following facts:

These public improvements include the design and installation of outdoor surveillance cameras and supporting equipment to be mounted on City light poles, traffic signals and buildings that will further serve to support neighborhood and economic revitalization by preventing and discouraging crimes, including person and property offenses, gang and drug activity and enhance law enforcement practices thereby enriching the character of neighborhoods and corridors in the North Long Beach Redevelopment Project Area.

Section 2. The Agency determines that no other reasonable means of financing the above-described improvements are available to the community. This finding is supported by the following facts:

Before the passage of Proposition 13, most of the City's general operating and capital improvements were funded through property taxes. However, the initiative placed severe constraints on the City's ability to use property tax revenues to offset increases in operating and capital costs. It has also been difficult for the City, by itself, to provide sufficient funds to support the construction of major public improvements. In fiscal year 2010-2011, the limited resources of the City's General Fund are committed to previously incurred obligations and planned projects.

Section 3. The Agency further determines that the payment of funds for the construction of the public improvements will assist in the elimination of one or more blighting conditions within the Project, and is consistent with the implementation plan adopted pursuant to Health and Safety Code Section 33490.

///

///

APPROVED AND ADOPTED by the Redevelopment Agency of the City of
Long Beach, California this _____ day of _____, 2011.

APPROVED:

Executive Director/Secretary

Chair

Exhibit A

RFP TS 11-008 – Surveillance Camera Expansion Project Final Scope of Work Summary

- 5x Wireless Fixed Camera Units
 - 2x Fixed Camera System
 - 2x Pelco Camclosure (day/night with Wide Daynamic Range)
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure (with environmental control, switch, power supplies, etc.)
 - 1x FlexiRadio (multi-radio solution with one radio; expandable up to 4 (as standard))
 - 2x Encoder (MPEG-4 or H. 264 with multi-stream feature)
 - 1x Reset circuit (auto and remote)
 - 1x Mount / cable kit
 - 1x Diversity Antenna System
- 4x Wireless PTZ Camera Unit (FV2100):
 - 1x PTZ Camera System
 - 1x Pelco Spectra IV (35X zoom)
 - Environmental dome
 - Pole mount system
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure (with environmental control, switch, power supplies, etc.)
 - 1x FlexRadio (multi-radio solution with one radio; expandable up to 4 (as standard))
 - 1x Encoder (MPEG-4 or H, 264 with multi-stream feature)
 - 1x Reset circuit (auto and remote)
 - 1x Mount / cable kit
 - 1x Diversity Antenna System
- 3x Wireless Repeater Unit (FR2100):
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure (with environmental control, switch, power supplies, etc.)
 - 1x FlexiRadio (multi-radio solution with one radio; expandable up to 4 (as standard))
 - 1x Reset circuit (auto and remote)
 - 1x Mount / cable kit

- 1x Diversity Antenna System (2x antenna)
- 2x Wireless PoE Radio (FR500):
 - 1x Equipment Enclosure
 - 1x Equipment Enclosure
 - 1x FlexRadio (multi-radio solution with one radio; expandable up to 2 (as standard))
 - 1x Reset circuit (auto and remote)
 - 1x Mount / Cable kit
 - 1x Diversity Antenna System (2x antenna)
- 10 x Additional Radio:
 - Increment to Wireless Camera Unit, Wireless Repeater Unit or Wireless PoE Radio
 - 1xFlexiRadio
 - 1x Misc materials & integration
 - 1x Diversity Antenna System (2x antenna)
- 3x Second PTZ:
 - 1x Camera System
 - 1x Pelco Spectra IV (35X zoom)
 - Environmental dome
 - Pole mount system
 - 1x Encoder (MPEG-4 or H.264 with multi-stream feature)
 - Misc. and integration
- 9x Local Storage (1TB):
- Management system:
 - 1x Video Management System solution
 - 17x Camera Connection Licenses
- Genetic Upgrade from 3.5.5 to 4.x:
 - Before Promenade Phase II; with added camera licenses from Promenade Phase II, might increase

- **Baseline Services:**
 - Site Survey
 - Design
 - Cameras, wireless backhaul network installation, configuration and Commissioning
 - Management system installation, configuration and commissioning
 - Project management
 - Training (half-day refresh and delivery training)
 - Installation of four wooden poles