



TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: July 7, 2015

TITLE: Motion to Approve a Five Year Contract for Citywide Security Cameras –
WildFire Connections, LLC - \$550,000

Recommendation

It is recommended that the City Commission award a five year contract for the purchase of a citywide camera system network to Wildfire Connections, LLC, in substantially the form attached, in an amount not to exceed \$550,000; authorize the City Manager to approve two, five-year renewal options, contingent upon appropriation of funds; and approve Task Order 001.

Background

Wildfire has an existing robust, wireless camera network and infrastructure that is already operational within the City of Fort Lauderdale and continues to undergo expansion. The Wildfire system integrates government and commercial cameras that can be used for security and other needs. Their system will also provide data for predictive crime analytics. Their local system with the Fort Lauderdale Housing Authority has deployed 300 cameras and is growing, which will also be available to the City. The \$550,000 cost includes \$300,000 for cameras and installation (Task Order 001) and an amount not to exceed \$250,000 for estimated expenses for contractors for wind loading certifications, engineering, electrical, climbers & lifts, and poles.

Pursuant to Section 2-189, Code of Ordinances of the City of Fort Lauderdale, the City may purchase proprietary items, as defined in Section 2-173, without the necessity of public bids. As defined by the Code, a proprietary item is not readily available from more than one supplier, manufacturer or person and is unique in nature. Wildfire's wireless network is proprietary and not available through dealers or other technology resellers. The cameras are unique and custom made to Wildfire's specifications with the radio transmitter in the cameras. Wildfire has a unique solution in the way that they configure their cameras to communicate with the wireless radio and onto the Wildfire network. The system maintains a constant 30 frames per second for each camera installed.

The mobile technology team believes that there are cost savings achieved by using the Wildfire camera network expanded with City cameras. The Wildfire camera network can

integrate with other existing cameras, reducing cost and permitting viewing from public safety mobile devices, City vehicles as well as other devices. Task Order 001 will provide camera coverage on Sistrunk Boulevard and Fort Lauderdale Beach. Additional information related to Task Order 001 is available for review in the Office of the Information Technology Services Director.

In addition, and contingent upon fund appropriations, Wildfire will also be utilized for additional camera projects or upgrades at City buildings, garages and other properties. The City may also use Wildfire for integrating existing and future camera systems and camera projects into the Wildfire system. Wildfire may also be utilized for deploying fixed license plate reader technology and the outfitting of technology in a Wi-Fi vehicle for use with a citywide camera project. It is anticipated that, in a future phase, Wildfire may be utilized for additional cameras in the community redevelopment agency areas, along the Riverwalk, beach areas, and other locations in the City as needed for public safety. The City will also utilize Wildfire for Wi-Fi testing and deployment in selected and limited areas of the City as an ongoing project. All additional funding for additional phases of this project will be provided to Commission for approval as an addition to the ongoing contract.

The City's mobile data team believes the Wildfire system is well suited to feed into one or more fixed and/or mobile video monitoring and camera control systems as such systems are funded and implemented. This Wildfire system will also work with the City's current video software, which is the current citywide standard viewing platform. Another feature of the Wildfire system includes the in-car viewing of cameras. In addition, one of the features included with the Wildfire system is an application for City Police officers to visualize cameras available. The project anticipates new antennas on the Sistrunk water tower, providing far reaching capabilities with the Wildfire network for all contemplated phases of the project.

Resource Impact

There will be a fiscal impact to the City in the amount of \$450,000 for FY 2015.

<i>Funds available as of July 2, 2015</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
347-P11989.347-6599	NPF CRA Wireless Camera and Wi-Fi	Capital Outlay/ Equipment Purchase	\$300,000	\$290,575	\$125,000
331-P12056.331-6599	City Wide Camera Initiative	Capital Outlay/ Equipment Purchase	\$1,000,000	\$1,000,000	\$425,000
PURCHASE TOTAL →					\$550,000

Strategic Connections:

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Public Safety Cylinders of Excellence, specifically advancing:

- Goal 9: Be the safest urban coastal City in South Florida through preventative and responsive police and fire protection.
- Objective 1: Prevent and solve crime in all neighborhoods.
- Objective 2: Continue to enhance daily crime meetings through Intelligence-Led Policing (ILP).
- Objective 7: Examine the possibility of implementing public cameras in high crime areas.

This item is a *Commission Annual Action Plan* priority, included within the Policy Agenda, advancing the Crime Reduction Strategy and Action Plan.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*

Attachment

Exhibit 1 – Wildfire Agreement

Exhibit 2 – Sales Quotation - Wildfire

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