



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

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

DATE: March 4, 2014

TITLE: Motion to award a proprietary purchase of OpenVision LT C-arm video x-ray system – \$62,940.17

Recommendation

It is recommended that the City Commission award the proprietary purchase from QSA Global, Inc. for the purchase of the OpenVision LT C-arm video x-ray system in the amount of \$62,940.17.

Background

The United States Department of Homeland Security has provided financial assistance to the Miami and Fort Lauderdale urban area in the amount of \$9,356,839 through the Fiscal Year (FY) 2011 Urban Area Security Initiative (UASI) grant program. The City of Fort Lauderdale has received a sub-grant of FY 2011 UASI Grant Program funds to purchase a portable hand held video x-ray unit for use by the Police Department's Special Weapons and Tactics (SWAT) team.

Given the large numbers of visitors and events held within the area and the ever increasing prevalence of domestic bomb and improvised explosive device (IED) incidents, the proposed OpenVision LT C-arm video x-ray system would help to minimize the potential injuries or casualties such incidents pose to neighbors, visitors and first responders. Designed exclusively for the security market, the OpenVision LT C-arm video x-ray system is a portable x-ray machine that can determine whether a suspicious package or bag contains explosive material. The proposed unit can be hand held; robot deployed or stationary, and is portable via backpack. The device can be deployed in a variety of open air locations such as special events and festivals.

This system will allow Explosive Ordnance Disposal (EOD) technicians to actively respond to possible bomb incidents while utilizing discrete and efficient detection tools capable of providing real time 3-D video of potential deadly devices. This equipment's proprietary design allows for a system which immediately powers on and displays video images to the operator, which is crucial in the swift detection of dangerous items. Compared to the 100+ foot clear zone that EOD technicians customarily maintain while

utilizing currently available x-ray machines, the OpenVision LT C-arm video x-ray system only requires three feet; allowing for scanning in virtually any location even against walls. The Procurement Division released a Notice of Intent to award proprietary purchase 147-11380, and no other vendors responded that they could provide a similar or equal product.

Resource Impact

There will be a fiscal impact to the City in the amount of \$62,940.17. This funding is contingent upon the approval and acceptance of grant funds detailed in Commission agenda memo 14-0272 and appropriation of grant funds detailed in Commission agenda memo 14-0090. Upon approval, the amended budget and available budget will reflect funds availability of \$62,940.17.

Funds available as of February 25, 2014					
ACCOUNT NUMBER	INDEX NAME (PROGRAM)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
129-GUASI12X-6499	FY11 UASI SWAT BOMB X-RAY MACHINE	CAPITAL OUTLAY/ OTHER EQUIPMENT	\$0	\$0	\$62,940.17
				PURCHASE TOTAL ►	\$ 62,940.17

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 10:** Be a City well-prepared for and responsive to all hazards.
- **Objective 1:** Provide and effectively communicate comprehensive emergency management planning and disaster recovery

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

Related CAM(s): #14-0272, 14-0090

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