



CITY OF FORT LAUDERDALE
City Commission Agenda Memo

#12-2378

TO: Honorable Mayor & Members
Fort Lauderdale City Commission

FROM: Lee Feldman, City Manager

DATE: November 6, 2012

TITLE: Motion to approve the purchase of city-wide high speed wireless data services - \$379,568

Recommendation

It is recommended that the City Commission approve the purchase of city-wide high speed wireless data services from Verizon Wireless Personal Communications LP for a total cost of \$379,568 per State of Florida Contract DMS-1011-008C.

Background

The City of Fort Lauderdale currently utilizes the high speed wireless broadband network provided by Verizon Wireless for mobile and remote data access. This network allows wireless secure-encrypted access to data stored on main City computers while they are working in the field by using “cards” (internal or external) and laptop computers. Examples of how these wireless cards are used to exchange data include:

- Fire-Rescue Department – LifeNet EMS (Emergency Management Services) reporting to capture patient information and create a patient run report to be left at the hospital with the patient.
- Fire, Building, and Engineering Inspections – “mobile inspector” program where inspectors communicate real-time via laptop computers from the field back to the central computer system.
- Police Department – access data in a variety of systems to expedite investigative matters or for use during an emergency or power outages:
 - Remote monitoring of the mobile video cameras.
 - Remote access to law enforcement databases and applications.
 - DAVID system (Driver and Vehicle Information Database).
 - Undercover tracking devices used by special investigations and internal affairs.
 - Various technical data and information needed by detectives, technicians, and special units (Bomb, SWAT (Special Weapons and Tactics), Hostage).
- Public Works Department – access data in a variety of systems:
 - Field crews can access work orders (i.e., emergency orders generated by citizens or other City employees for immediate work or repairs).
 - Wireless monitoring and control of pump stations and well fields.

The total cost of this service is based on a unit charge per device account. The City utilizes Verizon services via Contract DMS-1011-008C, which was competitively bid by the State of Florida.

Resource Impact

There is a fiscal impact to the City in the amount of \$379,568.

FUNDS AVAILABILITY LOCATION:								
	SUB					SUB		
FY	FUND	UNIT	FUND NAME	INDEX #	INDEX NAME	OBJECT #	SUBJECT NAME	AMOUNT
2013	001	01	GENERAL FUND	AUD010101	CITY AUDITOR	3628	TELEPHONE/CABLE TV	\$ 492.00
2013	001	01	GENERAL FUND	DSD010101	URBAN DESIGN & DEVELOPMENT	3628	TELEPHONE/CABLE TV	\$ 1,476.00
2013	140	01	BUILDING PERMITS	DSD034002	BUILDING PERMITS	3628	TELEPHONE/CABLE TV	\$ 14,268.00
2013	001	01	GENERAL FUND	DSD040101	COMMUNITY INSPECTIONS	3628	TELEPHONE/CABLE TV	\$ 9,348.00
2013	001	01	GENERAL FUND	FIR010101	FIRE-RESCUE ADMIN	3628	TELEPHONE/CABLE TV	\$ 2,460.00
2013	001	01	GENERAL FUND	FIR010401	FIRE PREVENTION	3628	TELEPHONE/CABLE TV	\$ 5,904.00
2013	001	01	GENERAL FUND	FIR030101	FIRE RESCUE SUPPORT	3628	TELEPHONE/CABLE TV	\$ 34,440.00
2013	581	01	CENTRAL SERVICES	ITS020101	RADIO COMMUNICATIONS	3628	TELEPHONE/CABLE TV	\$ 984.00
2013	581	01	CENTRAL SERVICES	ITS020102	VOICE/DATA COMMUNICATIONS	3628	TELEPHONE/CABLE TV	\$ 26,076.00
2013	001	01	GENERAL FUND	PBS040101	ENGINEERING ADMIN	3628	TELEPHONE/CABLE TV	\$ 492.00
2013	001	01	GENERAL FUND	PBS040202	ENGINEERING/RIGHT OF WAY	3628	TELEPHONE/CABLE TV	\$ 984.00
2013	001	01	GENERAL FUND	PBS040601	ENGINEERING/FACILITIES	3628	TELEPHONE/CABLE TV	\$ 3,444.00
2013	450	01	WATER AND SEWER	PBS060101	UTILITIES ENGINEERING OPER	3628	TELEPHONE/CABLE TV	\$ 1,476.00
2013	583	01	VEHICLE RENTAL	PBS580101	FLEET SERVICES	3628	TELEPHONE/CABLE TV	\$ 492.00
2013	450	01	WATER AND SEWER	PBS660602	PUMP STATION MAINT.	3628	TELEPHONE/CABLE TV	\$ 42,804.00
2013	001	01	GENERAL FUND	PKR010101	PARKS & REC ADMIN SUPPORT	3628	TELEPHONE/CABLE TV	\$ 1,476.00
2013	001	01	GENERAL FUND	PKR070501	FACILITY MAINT SUPPORT	3628	TELEPHONE/CABLE TV	\$ 492.00
2013	409	01	SANITATION	PKR080601	CODE MAINTENANCE	3628	TELEPHONE/CABLE TV	\$ 984.00
2013	001	01	GENERAL FUND	POL020208	POLICE FINANCE ADMIN	3299	OTHER SERVICES	\$ 230,000.00
2013	461	01	PARKING SYSTEM	TAM020107	PARKING ENFORCEMENT	3628	TELEPHONE/CABLE TV	\$ 984.00
2013	468	01	AIRPORT	TAM070101	EXECUTIVE AIRPORT	3628	TELEPHONE/CABLE TV	\$ 492.00
					TOTAL			379,568.00

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