



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

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

DATE: December 17, 2014

TITLE: Purchase of City-wide High Speed Wireless Data Services - \$468,151

Recommendation

It is recommended that the City Commission award the purchase of City-wide high speed wireless data services from Verizon Wireless Personal Communications LP (Verizon) for a total annual cost of \$468,151 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 for mobile and remote data access. This network allows wireless secure-encrypted access to data stored on main City computers while employees are working in the field by using air cards (internal or external) and laptop computers. Examples of how these wireless cards are used to exchange data include:

- Fire-Rescue Department – emergency management services reporting to capture patient information and create a patient run report to be left at the hospital with the patient.
- Building, Fire 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; remote monitoring of the mobile video cameras, law enforcement databases and applications; undercover tracking devices used by special investigations and internal affairs; and various technical data and information needed by detectives, technicians, and special units (bomb, special weapons and tactics, hostage).

- Public Works Department – with wireless monitoring and control of pump stations and well fields, field crews can access work orders (i.e., emergency orders generated by neighbors or other City employees for immediate work or repairs).

Resource Impact

There will be a fiscal impact to the City in the amount of \$468,151.

Funds available as of December 8, 2014					
ACCOUNT NUMBER	INDEX NAME (PROGRAM)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
001-ATT010101-3628	City Attorney	Services & Materials/ Telephone Cable TV	\$ 237,338	\$ 138,594	\$433
001-AUD010101-3628	City Auditor	Services & Materials / Telephone Cable TV	\$ 51,430	\$ 43,087	\$433
001-CLK010101-3628	City Clerk/ Administration	Services & Materials/ Telephone Cable TV	\$ 200,733	\$ 52,970	\$433
001-DSD010101-3628	DSD/Urban Design & Development	Services & Materials/ Telephone Cable TV	\$ 449,957	\$ 435,514	\$1,732
140-DSD034002-3628	DSD/Building Permits	Services & Materials/ Telephone Cable TV	\$ 3,621,110	\$ 3,313,753	\$27,012
142-DSD034204-3628	DSD/Building Technology	Services & Materials/ Telephone Cable TV	\$ 856,084	\$ 844,760	\$1,299
001-FIR010101-3628	Fire Rescue/Administ ration	Services & Materials/ Telephone Cable TV	\$ 129,672	\$ 101,048	\$2,592
001-FIR010401-3628	Fire Rescue/Fire Prevention	Services & Materials/ Telephone Cable TV	\$ 36,842	\$ 25,956	\$5,194
001-FIR030101-3628	Fire Rescue/Support	Services & Materials/ Telephone Cable TV	\$ 2,851,323	\$ 2,109,454	\$43,800
543-HRD050101-3628	Risk Management/ Claims Administration	Services & Materials/ Telephone Cable TV	\$ 338,463	\$ 326,965	\$864
581-ITS020101-3628	ITS/Radio Communications	Services & Materials/ Telephone Cable TV	\$ 760,149	\$ 191,942	\$866

581-ITS040101-3628	ITS/Application Services	Services & Materials/ Telephone Cable TV	\$ 935,178	\$ 419,887	\$866
581-ITS110101-3628	ITS/Unified Communications Services	Services & Materials/ Telephone Cable TV	\$ 978,321	\$ 780,470	\$6,161
001-MGR010101-3628	City Manager/ Administration	Services & Materials/ Telephone Cable TV	\$ 22,700	\$ 18,170	\$3,231
001-MGR110102-3628	City Manager/ Division of Neighbor Support	Services & Materials/ Telephone Cable TV	\$ 36,250	\$ 29,465	\$433
450-PBS010101-3628	Public Works/Public Services Directors	Services & Materials/ Telephone Cable TV	\$ 442,530	\$ 175,515	\$433
001-PBS040101-3628	Public Works/Engineering Administration	Services & Materials/ Telephone Cable TV	\$ 294,866	\$ 245,154	\$1,299
001-PBS040901-3628	Public Works/Engineering Division	Services & Materials/ Telephone Cable TV	\$ 75,818	\$ 66,120	\$433
001-PBS041101-3628	Public Works/Quality Assurance/ Control	Services & Materials/ Telephone Cable TV	\$ 1,688	\$ 1,652	\$433
450-PBS050101-3628	Public Works/ Customer Service Support	Services & Materials/ Telephone Cable TV	\$ 526,850	\$ 40,986	\$1,731
450-PBS050201-3628	Public Works/Office Operations	Services & Materials/ Telephone Cable TV	\$ 15,500	\$ 14,963	\$1,731
450-PBS060101-3628	Public Works/Utilities Engineering Operations	Services & Materials/ Telephone Cable TV	\$ 2,185,167	\$ 2,869,477	\$838
450-PBS060201-3628	Public Works/Project Management	Services & Materials/ Telephone Cable TV	\$ 28,350	\$ 28,050	\$433
450-PBS060401-3628	Public Works/Quality Assurance/ Control	Services & Materials/ Telephone Cable TV	\$ 29,350	\$ 29,079	\$433
583-PBS580101-3628	Public Works/ Fleet Services	Services & Materials/ Telephone Cable TV	\$ 10,885,380	\$ 4,562,808	\$433
450-PBS660101-3628	Public Works/ Distribution & Collection Operations	Services & Materials/ Telephone Cable TV	\$ 1,745,520	\$ 853,369	\$3,896

450-PBS660402-3628	Public Works/Pipe Construction	Services & Materials/ Telephone Cable TV	\$ 96,603	\$ 83,900	\$866
450-PBS660404-3628	Public Works/ Meter Shop	Services & Materials/ Telephone Cable TV	\$ 205,766	\$ 57,193	\$3,030
450-PBS660408-3628	Public Works/Service Line Repair	Services & Materials/ Telephone Cable TV	\$ 354,003	\$ 332,720	\$3,463
450-PBS660501-3628	Public Works/Repair/ Row Maintenance	Services & Materials/ Telephone Cable TV	\$ 121,048	\$ 40,939	\$5,627
470-PBS660502-3628	Public Works/ Stormwater	Services & Materials/ Telephone Cable TV	\$ 897,455	\$ 822,588	\$433
470-PBS660505-3628	Public Works/Swale Cutback	Services & Materials/ Telephone Cable TV	\$ 380,707	\$ 365,410	\$1,299
450-PBS660506-3628	Public Works/Asphalt	Services & Materials/ Telephone Cable TV	\$ 95,724	\$ 84,735	\$1,731
470-PBS660511-3628	Public Works/Storm Drain Maintenance	Services & Materials/ Telephone Cable TV	\$ 252,017	\$ 227,019	\$2,164
450-PBS660602-3628	Public Works/Pump Station Maintenance	Services & Materials/ Telephone Cable TV	\$ 1,855,236	\$ 1,613,627	\$38,558
450-PBS670101-3628	Public Works/Treatment Operations	Services & Materials/ Telephone Cable TV	\$ 614,764	\$ 574,677	\$10,244
451-PBS670503-3628	Public Works/ Lohmeyer Regional Plant Operations	Services & Materials/ Telephone Cable TV	\$ 6,512,713	\$ 3,434,629	\$433
450-PBS690601-3628	Public Works/Environmental Manager	Services & Materials/ Telephone Cable TV	\$ 61,600	\$ 56,871	\$433
450-PBS690602-3628	Public Works/Water & Sewer Environmental Resources	Services & Materials/ Telephone Cable TV	\$ 302,312	\$ 230,861	\$3,463
001-PKR010101-3628	Parks & Recreation/ Admin Support	Services & Materials/ Telephone Cable TV	\$ 98,463	\$ 85,244	\$1,731
001-PKR062601-3628	Parks & Recreation/ Mowing	Services & Materials/ Telephone Cable TV	\$ 185,486	\$ 87,250	\$433

001-PKR070501-3628	Parks & Recreation/ Facility Maintenance Support	Services & Materials/ Telephone Cable TV	\$ 853,304	\$ 526,285	\$433
409-PKR080601-3628	Parks & Recreation/ Code Maintenance	Services & Materials/ Telephone Cable TV	\$ 5,423	\$ 4,723	\$1,299
461-TAM010101-3628	Transportation & Mobility/ Administrative Support	Services & Materials/ Telephone Cable TV	\$ 335,040	\$ 334,549	\$1,299
461-TAM020107-3628	Transportation & Mobility/ Parking Enforcement	Services & Materials/ Telephone Cable TV	\$ 482,839	\$ 340,412	\$33,000
468-TAM070101-3628	Transportation & Mobility/ Executive Airport	Services & Materials/ Telephone Cable TV	\$ 2,678,875	\$ 1,887,666	\$770
001-POL020208-3628	Police/Finance Administration	Services & Materials/ Telephone Cable TV	\$ 374,100	\$ 293,410	\$250,000
				PURCHASE TOTAL ►	\$ 468,151

Strategic Connections:

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Internal Support Cylinder of Excellence, specifically advancing:

- Goal 11: Be a well-trained, innovative, and neighbor-centric workforce that builds community.
- Objective 4: Provide a reliable and progressive technology infrastructure
- Initiative 1: Implement the Information Technology Strategic Plan for improved operational efficiencies and increased employee productivity.

This item advances the *Fast Forward Fort Lauderdale Vision Plan 2035: We are United.*

Prepared by: Richard Ewell, Procurement Specialist II
Elizabeth Cohen, Administrative Assistant I

Department Director: Mike Maier, Information Technology Services/CTO