



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

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

DATE: January 22, 2014

TITLE: Motion to approve the purchase of services to test and analyze radio
communications coverage - \$48,775

Recommendation

It is recommended that the City Commission approve the purchase of services from Motorola Solutions, Inc. (Motorola) to provide a test and analysis of the Fort Lauderdale and Broward County radio communications systems within the service area of Fort Lauderdale for both medium and large buildings for an amount estimated not to exceed \$48,775.

Background

As part of the migration to the regional emergency 911 communications system, staff recommends a coverage evaluation test be performed for the Broward County and Fort Lauderdale radio communications systems within the service area of Fort Lauderdale for both medium and large buildings and a gap analysis between the two systems be provided. Based on the analysis, an expert opinion on the coverage equivalency and impact of the differences of the two systems will be provided.

Staff is recommending this evaluation be performed by Motorola (the manufacturer and support provider of both systems) due to time constraints and the critical nature of this analysis. Based on the aggressive project schedule for the migration, and an estimated 25-day test effort, this work must be begin as soon as possible. Staff believes it is in the best interest of the City to utilize the original manufacturer to provide the test, analysis, and expert opinion to ensure future accountability for the results of this test.

In accordance with the City purchasing ordinance section 2-173, proprietary item or service, staff recommends approval of purchase of this service from Motorola Solutions, Inc., as proprietary due to the criticality of the project.

Resource Impact

There will be a fiscal impact to the City in the amount of \$48,775.

<i>Funds available as of January 10, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
581-P12009-6546	Regional Consolidated Dispatch & Records Mgmt System	Capital Projects/Testing Services	\$587,266	\$283,847	\$48,775
PURCHASE TOTAL ►					\$48,775

Strategic Connections:

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

- **Goal 9:** Be the safest urban coastal City in South Florida through preventative and responsive police and fire protection.
- **Objective 2:** Provide quick and exceptional fire, medical, and emergency response.
- **Initiative 1:** Transition to the County 911 dispatch; proactively working with Broward County and monitoring mutual aid impacts to maintain reasonable response times and high quality service levels for Fort Lauderdale neighbors.

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

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