



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#14-0938

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

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

DATE: September 3, 2014

TITLE: Acceptance of grant funds – Joint Participation Agreement with the Florida
Department of Transportation – \$464,000 – Executive Airport – Airfield
Electrical Rehabilitation

Recommendation

It is recommended that the City Commission accept grant funding in the amount of \$464,000 from the Florida Department of Transportation (FDOT) for up to 80% of the costs to provide the design and construction services for Airfield Electrical Rehabilitation at Fort Lauderdale Executive Airport (FXE) and approve a resolution authorizing the City Manager to execute a Joint Participation Agreement (JPA) on behalf of the City.

Background

The Airfield Electrical Rehabilitation project is to upgrade FXE's current airfield lighting equipment to provide for improved maintenance and reduce replacement costs. The existing airfield lighting system will be replaced with new, energy-efficient, Light Emitting Diode (LED) lights that will improve airfield visibility, reduce maintenance and replacement costs, reduce energy usage, and increase life-cycle compared to the existing quartz lights.

The current airfield electrical system was upgraded in 2001 and included installing conductors in conduit, new taxiway and runway quartz edge lights, removal of non-aircraft rated handholes and pullboxes, installing junction can plazas for easier circuit identification, segregating the airfield circuits, and replacing the regulators in the electrical vault with new, more efficient regulators. In recent years, FXE has initiated a program to replace all existing quartz edge light fixtures with the new LED lights on a project by project basis. FXE has also worked with FDOT to establish a project to replace the remaining edge lights within the airfield.

The estimated cost to provide the design and construction services is \$580,000. FDOT has initiated a JPA in the amount of \$464,000, representing 80% of the estimated costs to accomplish the project. The remaining \$116,000 is budgeted in the FXE's approved Community Investment Plan.

This item was reviewed by the Aviation Advisory Board at its July 24, 2014 meeting and the Board recommended that the City approve the acceptance of these grant funds.

Resource Impact

There is a positive fiscal impact to the City in the amount of \$464,000 for the grant revenue and a fiscal impact to the City in the amount of \$116,000 for the required grant match contingent upon approval of CAM 14-0905, Consolidated Budget Amendment. The required grant match of \$116,000 was appropriated with the FY 2014 Community Investment Plan (CIP).

Appropriate:

<i>Funds available as of July 29, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
468-P11997.468A-D479	Airfield Lighting Rehabilitation	Intergovt Revenue/FDOT Transportation	\$0.00	\$0.00	\$464,000.00
APPROPRIATION TOTAL →					\$464,000.00

Appropriate:

ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
468-P11997.468A-6599	Airfield Lighting Rehabilitation	Capital Outlay/Construction	\$0.00	\$0.00	\$429,000.00
468-P11997.468A-6534	Airfield Lighting Rehabilitation	Capital Outlay/Engineering Fees	\$0.00	\$0.00	\$35,000.00
APPROPRIATION TOTAL →					\$464,000.00

Funds Available (Cash Match):

ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
468-P11997.468-6501	Airfield Lighting Rehabilitation	Capital Outlay/Force Account Charge	\$116,000.00	\$116,000.00	\$5,000.00
468-P11997.468-6534	Airfield Lighting Rehabilitation	Capital Outlay/Consultant Engineering Fees	\$116,000.00	\$116,000.00	\$45,000.00
468-P11997.468-6599	Airfield Lighting Rehabilitation	Capital Outlay/Construction	\$116,000.00	\$116,000.00	\$66,000.00
TOTAL FUNDS AVAILABLE					\$116,000.00

Strategic Connection

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

- **Goal 7:** Be a well-positioned City within the global economic and tourism markets of the South Florida region, leveraging our airports, port, and rail connections.
- **Objective 4:** Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders.

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

Related CAM:
14-0905

Attachments:
Exhibit 1 – Joint Participation Agreement
Exhibit 2 – Resolution

Prepared by: Julie Leonard, Deputy Director Transportation and Mobility

Department Director: Diana Alarcon, Director Transportation and Mobility