



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#17-0180

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

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

DATE: March 7, 2017

TITLE: Resolution Authorizing the Acceptance of Additional Grant Funds and
Execution of a Supplemental Joint Participation Agreement with Florida
Department of Transportation for Airfield Lighting Rehabilitation
Improvements at Fort Lauderdale Executive Airport

Recommendation

It is recommended that the City Commission accept an additional \$438,106 in grant funding from the Florida Department of Transportation (FDOT) for Airfield Lighting Rehabilitation improvements at Fort Lauderdale Executive Airport (FXE) and approve a Resolution authorizing the city manager to execute a Supplemental Joint Participation Agreement (SJPA) on behalf of the city.

Background

This project is for the design and construction rehabilitation improvements of the airfield lighting system at FXE. The scope of this project calls for the replacement of airfield taxiway and runway quartz edge lights with light-emitting diode (LED) edge lights, replacement of airfield navigational aids, the installation of a new rotating beacon tower, cabling, conduits, base cans, the installation of an airfield lighting arrestor system, and modifications to the airfield electrical vault. The project will improve visibility of the airfield, reduce maintenance costs, and increase the life cycle of the new equipment compared to the existing equipment.

The project was bid last year with Hypower, Inc. submitting the lowest bid in the amount of \$1,417,330. Based on the bid award and the cost associated with the inspection and construction administration costs provided by the Airport's General Aviation consultant, HDR Engineering, Inc., Florida Department of Transportation has provided an SJPA in the amount of \$438,106. The airport's grant match amount of \$109,527 is available in the project budget.

The Aviation Advisory Board recommended award of the original Joint Participation Agreement (JPA), in the amount of \$464,000, at its July 24, 2014 meeting and on August 27, 2015, the Board also recommended award of the initial SJPA in the amount of \$471,900. At its latest meeting of January 26, 2017, the Aviation Advisory Board supported staff's recommendation to accept the SJPA for \$438,106.

Resource Impact

There is a positive fiscal impact to the City in the amount of \$438,106 for the grant contingent upon approval and appropriation of the Consolidated Budget Amendment CAM #17-0107. The required grant match of \$109,527 is funded in the current project budget.

Source:

Funds available as of February 1, 2017

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
468-P11997.468A-D479	Airfield Lighting Rehabilitation	Inter-government Revenue/FDOT Transportation	\$935,900	\$869,954	\$438,106
				APPROPRIATION TOTAL ►	\$438,106

Use:

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
468-P11997.468A-6599	Airfield Lighting Rehabilitation	Capital Outlay/ Construction	\$935,900	\$220	\$283,878
468-P11997.468A-6534	Airfield Lighting Rehabilitation	Capital Outlay/ Engineering Fees	\$935,900	\$220	\$154,228
				APPROPRIATION TOTAL ►	\$438,106

Strategic Connections

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

#17-0107 Consolidated Budget Amendment

Attachments

Exhibit 1 - Supplemental Joint Participation Agreement

Exhibit 2 - Resolution

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