



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#17-0748

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

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

DATE: July 11, 2017

TITLE: Motion to Approve Change Order No. 2 for Fort Lauderdale Executive Airport Airfield Lighting Rehabilitation – Hypower, Inc. – \$24,945

Recommendation

It is recommended that the City Commission approve Change Order No. 2 for the Fort Lauderdale Executive Airport Airfield Lighting Rehabilitation with Hypower, Inc. in an amount not to exceed \$24,945.

Background

On December 20, 2016, the City Commission awarded a contract to Hypower, Inc. in the amount of \$1,417,330. The contract was for upgrading the airfield lighting system using more current light emitting diode (LED) technology as opposed to the existing quartz lights. The work includes the replacement of airfield taxiway and runway quartz edge lights with LED edge lights, replacement of airfield navigational aids, installation of new light beacon tower, cabling, conduits, installation of an airfield lightning arrestor system, and modifications to the airfield electrical vault.

The design drawings require the new airfield light fixtures and lightning arrestors to be connected to existing internal ground lugs. However, during construction, the Contractor (Hypower, Inc.) discovered that the existing lighting system did not have the required internal ground lugs to connect to, as initially assumed by the design consultant, AVCON, Inc. This grounding system is required by current Federal Aviation Administration guidelines, as well as the contract drawings. As such, Hypower, Inc. has proposed a modification to the base cans that would allow for the installation of the required new ground lugs. Change Order No. 1 was approved to provide for additional work. The purpose of this Change Order No. 2 is to compensate Hypower, Inc. for additional materials and labor to install internal ground lugs within the base cans. Below is a breakdown of the cumulative contract total to date, including the requested Change order approval:

Document	Date Approved	Amount
Initial Contract	12/20/2016	\$1,417,330.00
Change Order No. 1	5/17/2017	\$13,155.66
Change Order No. 2	Pending	\$24,945.00
TOTAL Contract Value To Date:		\$1,455,430.60.

Resource Impact

There will be a fiscal impact to the City in the amount of \$24,945 for Change Order No. 2. Funds for this change order are available in the FY 2017 Community Investment Plan in the account listed below:

<i>Funds available as of June 13, 2017</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
468-P11997.468-6599	AIRFIELD LIGHTING REHABILITATION	CAPITAL OUTLAY/CONSTRUCTION	\$866,015	\$459,098	\$24,945
PURCHASE TOTAL →					\$24,945

Strategic Connections:

This item is a *Press Play Fort Lauderdale Strategic Plan* 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.
- Initiative 1: Examine the highest and best use of airport property to stimulate economic development and create jobs.

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

Attachment

Exhibit 1 – Change Order No. 2

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