



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

**#18-0915**

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

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

**DATE:** October 9, 2018

**TITLE:** Motion to Approve Contract for Fort Lauderdale Executive Airport Taxiway  
Foxtrot Lighting Improvements – American Infrastructure Services, Inc. –  
\$424,940

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**Recommendation**

It is recommended that the City Commission approve a contract, in substantially the form attached, for the Fort Lauderdale Executive Airport (FXE) Taxiway Foxtrot Lighting Improvements Project with American Infrastructure Services, Inc. (AIS) in the amount of \$424,940.

**Background**

The last substantial upgrade to the lighting and signage equipment along the western section of Taxiway Foxtrot was completed in 2002. Since that time, the aviation industry has begun to replace and upgrade the airfield lighting and signage equipment using more current light emitting diode (LED) technology as opposed to the existing quartz units. This LED technology has allowed for substantially more efficient and low-energy lighting fixtures and signs.

FXE has been systematically replacing its lighting and signage equipment with new LED units on a project-by-project basis. The contract work includes the replacement of airfield taxiway and guidance signage equipment with LED units as well as new cabling, conduits, and junction base cans. The design was completed by HDR Engineering, Inc., the Airport's engineering consultant.

On July 7, 2018, the Procurement Services Division issued Invitation to Bid Number 12161-283. Four bids were received on August 14, 2018, and all bids were reviewed for compliance with the solicitation specifications. The bid submitted by AIS has been deemed the lowest cost, responsive, and responsible bidder recommended for award.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$424,940 for the contract award and \$93,155 for estimated in-house and consultant project management fees for a project

total of \$518,095. Funds for this contract, in the amount of \$518,095, are available in the 2018 CIP account listed below:

<b>Funds available as of September 4, 2018</b>					
<b>ACCOUNT NUMBER</b>	<b>INDEX NAME (Program)</b>	<b>CHARACTER CODE/ SUB-OBJECT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>AMOUNT</b>
468-P12357.468-6599	TAXIWAY FOXTROT LIGHTING IMPROVEMENTS	CAPITAL OUTLAY/ CONSTRUCTION	\$756,400	\$708,574	\$424,940
468-P12357.468-6534	TAXIWAY FOXTROT LIGHTING IMPROVEMENTS	CAPITAL OUTLAY/ ENGINEERING SERVICES	\$756,400	\$708,574	\$86,655
468-P12357.468-6501	TAXIWAY FOXTROT LIGHTING IMPROVEMENTS	CAPITAL OUTLAY/ FORCE ACCOUNT	\$756,400	\$708,574	\$6,500
<b>TOTAL AMOUNT ►</b>					<b>\$518,095</b>

### **Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Neighborhood Enhancement 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*.

### **Attachments**

Exhibit 1 – Bid Tabulation

Exhibit 2 – Solicitation

Exhibit 3 – Contract

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