



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

#21-0099

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: February 2, 2021

TITLE: Motion Approving Agreement for the Fort Lauderdale Executive Airport
Runway Incursion Mitigation – American Infrastructure Services, Inc. -
\$749,600 - **(Commission District 1)**

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, for Fort Lauderdale Executive Airport Runway Incursion Mitigation with American Infrastructure Services, Inc., in the amount of \$749,600.

Background

The Federal Aviation Administration (FAA) developed a comprehensive and multi-year program to identify, prioritize, and implement solutions to mitigate incursions along Runway 13-31 at the Fort Lauderdale Executive Airport (FXE). FXE staff identified several locations that could potentially lead to runway incursions by an aircraft and/or vehicle (Exhibit 1). These locations are listed in FXE's updated Airport Layout Plan as areas that could potentially lead to unauthorized runway incursions. The areas are Taxiways Alpha, Echo, and Mike along Runway 13-31.

Proposed project will involve installing in-pavement and elevated light emitting diode (LED) Runway Guard Light (RGL) units that will minimize and/or eliminate runway incursions caused by aircrafts, thus improving the overall operational safety of FXE.

On October 26, 2020, the Procurement Services Division issued Invitation to Bid No. 12463-213. The City received five (5) bids in response to the solicitation, which were opened on December 2, 2020. None of the bidders have identified as a MWBE or Disadvantaged Business. The bids were reviewed for compliance with the solicitation specifications. American Infrastructure Services, Inc. was deemed the lowest cost, responsive, and responsible bidder.

On December 3, 2020, the Aviation Advisory Board supported staff's recommendation to approve an agreement award to American Infrastructure Services, Inc., in the amount of \$749,600 for the FXE Runway Incursion Mitigation Project. The FAA has agreed to provide grant funding for 100% reimbursement of eligible construction costs for described

project, not including the \$15,000 allowance for updating the existing airfield lighting control and monitoring system.

Resource Impact

There will be a fiscal impact to the City in the amount of \$749,600 for the agreement award with allowances included and \$27,840 for estimated in-house project management fees, for a total cost of \$777,440. Funds for proposed agreement, in the total amount of \$777,440, are available in the FY 2021 Community Investment Plan in the account(s) listed below.

<i>Funds available as of January 14, 2021</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
468-P12520.468-6501	FXE Runway Incursion Mitigation	Capital Outlay / Force Account Fees	\$1,320,042	\$1,215,776	\$ 27,840
468-P12520.468-6599	FXE Runway Incursion Mitigation	Capital Outlay / Construction	\$1,320,042	\$1,215,776	\$ 15,000
468A-P12520.468A-6599	FXE Runway Incursion Mitigation	Capital Outlay / Construction	\$1,136,360	\$1,136,360	\$ 734,600
TOTAL AMOUNT ►					\$ 777,440

Strategic Connections:

This item is a *2021 Top Commission Priority*, advancing the Transportation and Traffic Initiative

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Business Development Focus Area
- Goal 5: Build an attractive global and local economic community marketplace.
- Objective: Provide best-in-class regional general aviation airport amenities and services

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

Attachments

Exhibit 1 – Bid Tabulation

Exhibit 2 – Agreement

Exhibit 3 - Solicitation

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