



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#23-0157

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

FROM: Greg Chavarria, City Manager

DATE: February 21, 2023

TITLE: Motion Approving Agreement for the Fort Lauderdale Executive Airport Runway 9 Run-up Area Relocation and South End Taxiway Intersection Improvements - Weekley Asphalt Paving, Inc. - \$3,979,833.25 - **(Commission District - 1)**

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, with Weekley Asphalt Paving, Inc., (Weekley) for the Fort Lauderdale Executive Airport Runway 9 Run-up Area Relocation and South End Taxiway Intersection Improvements in the amount of \$3,979,833.25, which includes an \$18,500 allowance for sign panels for existing airfield signs and to update the existing airfield lighting control and monitoring system.

Background

This project is for the rehabilitation and realignment of Taxiway Echo and relocation of Runway 9 Run-up area. Taxiway Echo pavement is in fair condition with a Pavement Condition Index (PCI) of 64, which indicates a need for rehabilitation to enhance safety at the airport. In addition, Taxiway Echo will be shifted and realigned to meet Federal Aviation Administration (FAA) design standards and to eliminate a nonstandard and confusing taxiway intersection.

The realignment of the taxiway requires relocation of an existing run-up pad and a minor geometric design to Taxiway Juliet to comply with current FAA design standards, which are both logically necessary to accomplish the rehabilitation of Taxiway Echo. Additionally, the Taxiway Echo edge lighting system has outlived its useful life and will need to be reconstructed to enhance airfield safety.

The FAA has agreed to provide grant funding of \$4,048,500 for 90% reimbursement of eligible construction costs for this project. Florida Department of Transportation's Public Transportation Grant Agreement grant will cover 5% of the construction cost and the City will have to match at least 5% of the construction cost.

On May 10, 2022, the Procurement Services Division issued Invitation to Bid No. 12679-623. The City received six (6) bids in response to the solicitation, which opened on June 22, 2022. The bid submitted by Weekley met the solicitation requirements and deemed the low, responsive, and responsible bidder. Weekley has successfully completed the following projects that are similar in scope and scale of the proposed projects; Dual Taxilane Access to Taxiway Lima at North Perry Airport, Taxiway Delta Phase II Reconstruction at Pompano Beach Airpark, and Runway 5-23 Improvements at Boca Raton Executive Airport.

The Engineer of Record professional services were acquired through a Consultants' Competitive Negotiation Act continuing contract, which would require the estimated construction cost of this project to not exceed \$4 million dollars. In keeping with this requirement, City staff reduced the estimated quantities of known surplus from all the bidders for the following Bid Line Items:

ITEM #8 - P-101-5.1 Full Depth Asphalt Pavement Removal:
Reduced from 9,500 Square Yards (SY) to 8,500 SY

ITEM #21 - P-211-5.1 Lime Rock Base Course (9" Thick):
Reduced from 11,800 SY to 11,200 SY

ITEM# 24 - P-401-8.1 Hot Mixed Asphalt Pavement (Surface):
Reduced from 4,500 Tons to 4,355 Tons

The reduction of these quantities did not impact the bid award nor any bidders' original bid standing.

Disadvantaged Business Enterprise Preference is not applicable to this solicitation.

Resource Impact

There will be a current fiscal impact to the City in the amount of \$3,979,833.25 for this agreement, and \$60,000 for in-house project management fees for a total cost of \$4,039,833.25. Funds for this contract, in the total amount of \$4,039,833.25 are available in the FY 2023 Community Investment Plan in the account listed below.

<i>Funds available as of January 10, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER/ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-60-6501-P12708	Runway 9 Run-up Area and South End Taxiway	Capital Outlay/Engineering Fees	\$574,621	\$559,946	\$60,000.00
10-468-9300-542-60-6599-P12708	Runway 9 Run-up Area and South End Taxiway	Capital Outlay/Construction	\$574,621	\$559,946	\$198,993.25
10-468-9300-542-60-6599-P12708A	Runway 9 Run-up Area and South End Taxiway	Capital Outlay/Construction	\$251,830	\$251,830	\$198,991.00

10-468-9300-542-60-6599-P12708B	Runway 9 Run-up Area and South End Taxiway	Capital Outlay/ Construction	\$4,048,500	\$4,048,500	\$3,581,849.00
				TOTAL AMOUNT ►	\$4,039,833.25

Strategic Connections

This item is a Top Commission Priority, advancing the *Infrastructure and Resilience 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 supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Transportation and Mobility Network
- Goal 3: Ensure the cohesive transportation network, among local, regional, and state regulatory institutions.

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

Attachments

- Exhibit 1 - Solicitation
- Exhibit 2 - Bid Tabulation
- Exhibit 3 - Agreement

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