



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

**#14-1639**

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

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

**DATE:** January 21, 2015

**TITLE:** Task Order to HDR Engineering, Inc. for Design Services for Pavement  
Rehabilitation of Taxiway Sierra – \$98,583.50

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**Recommendation**

It is recommended that the City Commission approve Task Order No. 2 with HDR Engineering, Inc., for pavement rehabilitation of Taxiway Sierra, in the amount of \$98,583.50.

**Background**

Taxiway Sierra is an approximately a 1,400 foot long and 50 foot wide taxiway located north of Runway 26 at the Fort Lauderdale Executive Airport. Taxiway Sierra has several connectors, taxilane S-1, S-2 and S-3, providing access to the airfield for several Airport tenants.

Based on an evaluation conducted by the Florida Department of Transportation (FDOT) Statewide Airfield Pavement Management Program (PMP) completed in 2012, Pavement Condition Index (PCI) values for Taxiway Sierra and its connectors ranged from 35 (Very Poor) to 64 (Fair). The PCI prediction models categorized most of the pavement on Taxiway Sierra and its connectors below FDOT's recommended minimum level of 65 for taxiways. Based on the results of the PMP, Airport staff entered into a Joint Participation Agreement with FDOT to provide funding for 80% of the design and construction costs for rehabilitating the airfield pavement along Taxiway Sierra.

Staff has negotiated Task Order No. 2 and the associated fees with HDR Engineering, Inc., the Airport's General Engineering Aviation Consultant, to provide design services in the amount not to exceed \$98,583.50. The Task Order will consist of providing construction-phasing alternatives, conducting airport staff review meetings, preparing construction plans and bid specifications, geotechnical testing, and assistance during the bidding process.

This Task Order is being entered into pursuant to the General Engineering Aviation Consultant Services Agreement with HDR Engineering, Inc., dated August 19, 2014.

The item was reviewed and approved at the Airport's Aviation Advisory Board meeting on December 4, 2014.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$98,583.50 for the task order and \$9,858.50 for estimated engineering fees for a total of \$108,442.

<i>Funds available as of January 9, 2015</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
468-P11861.468-6599	TAXIWAY SIERRA PAVEMENT REHABILITATION	CAPITAL OUTLAY/ CONSTRUCTION	\$300,000	\$291,107.30	\$29,575.20
468-P11861.468A-6599	TAXIWAY SIERRA PAVEMENT REHABILITATION	CAPITAL OUTLAY/ CONSTRUCTION	\$976,000	\$976,000	\$78,866.80
<b>PURCHASE TOTAL →</b>					<b>\$108,442</b>

**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 – Task Order No. 2

Prepared by: Fernando Blanco, Airport Engineer  
 Talal Abi-Karam, Assistant Public Works Director-Engineering

Department Director: Hardeep Anand, P.E., Public Works