



Legislation Details (With Text)

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File created: 8/21/2019 **In control:** Department of Aviation

On agenda: 9/25/2019 **Final action:**

Title: Authorize a professional services contract with Garver, LLC to provide electrical engineering assessment of existing illumination levels and electrical systems, recommend improvements and design appropriate improvements as directed at Dallas Love Field and Dallas Airport Systems Vertiport - Not to exceed \$245,000.00 - Financing: Aviation Construction Fund

Sponsors:

Indexes: 2

Code sections:

Attachments: 1. Maps, 2. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: September 25, 2019

COUNCIL DISTRICT(S): 2

DEPARTMENT: Department of Aviation

EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize a professional services contract with Garver, LLC to provide electrical engineering assessment of existing illumination levels and electrical systems, recommend improvements and design appropriate improvements as directed at Dallas Love Field and Dallas Airport Systems Vertiport - Not to exceed \$245,000.00 - Financing: Aviation Construction Fund

BACKGROUND

Ramp lighting illuminates terminal ramp areas, which are used for loading and unloading aircraft, as well as airfield “remain-overnight” (RON) areas in which aircraft are parked and held until flight and gate logistics require movement of aircraft into service.

Dallas Love Field (DAL) Airside Operations and airline operations staff have identified several areas that require improved lighting levels, specifically DAL Terminal Gates 1 and 3. RON A, B, and C also need lighting improvements to create consistent levels of light for night-time maintenance operations.

At the Dallas Airport System Vertiport, perimeter and landing lights need to be assessed against

current Federal Aviation Administration standards and layout revisions proposed as necessary. New fixtures will be light-emitting diode for better performance. A new windsock will be installed. The study will also assess existing electrical distribution systems to identify deficiencies, propose mitigation measures and design appropriate improvements as directed.

When existing conditions are documented and potential improvements are prioritized, a work plan will be developed with scope of work, project schedule, and project budget.

ESTIMATED SCHEDULE OF PROJECT

Begin Design	October 2019
Complete Design	May 2020
Begin Construction	September 2020
Complete Construction	October 2021

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Aviation Construction Fund - \$245,000.00

M/WBE INFORMATION

In accordance with the City’s Business Inclusion and Development Plan adopted on October 22, 2008, by Resolution No. 08-2826, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Category	DBE Goal	DBE %	DBE \$
\$245,000.00	Architectural & Engineering	24.36%	24.87%	\$60,931.00
• This contract exceeds the DBE goal.				

OWNER

Garver, LLC

Frank McIlwain, P.E., Vice President

MAPS

Attached