



Legislation Text

File #: 19-1301, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: October 23, 2019

COUNCIL DISTRICT(S): 2

DEPARTMENT: Department of Aviation

EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize **(1)** an engineering services contract with Applied Pavement Technology, Inc. to provide engineering services for the Airfield Pavement Evaluation Program at Dallas Love Field; and **(2)** an increase in appropriations in an amount not to exceed \$521,648.00 in the Aviation Passenger Facility Charge - Near Term Projects Fund - Not to exceed \$1,521,648.00 - Financing: Aviation Passenger Facility Charge - Near Term Projects Fund (\$521,648.00) and Federal Aviation Administration Airport Improvement Program Grant Funds (\$1,000,000.00)

BACKGROUND

Dallas Love Field is a Title 14 Code of Federal Regulations Part 139 airport and therefore must meet the Federal Aviation Administration (FAA) standards in several areas including pavement maintenance and evaluation. The FAA requires a regular pavement management program be in place for all Part 139 airports. The pavement management program includes a process for evaluating the existing pavement and projecting the useful life of the pavement based upon FAA and industry standards.

The project scope includes evaluation of the existing pavement management program, existing airfield pavement, maintenance records and additional visual and geotechnical surveys to provide repair and/or replacement cost and maintenance recommendations.

This action will authorize an engineering services contract with Applied Pavement Technology, Inc. to provide engineering services for the Airfield Pavement Evaluation Program at Dallas Love Field.

ESTIMATED SCHEDULE OF PROJECT

Begin Services	December 2019
Complete Services	December 2022

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On May 23, 2018, City Council authorized the application for and acceptance of two grants from the U.S. Department of Transportation, FAA for the federal share of the eligible capital improvement projects for the Airport Improvement Program at Dallas Love Field for three projects: Airfield Pavement Evaluation 2018 Project (Grant No. 3-48-0062-054-2018, CFDA No. 20.106) and Rehabilitation of Taxiway B Phase II (Runway 13L to Runway 18-36) Construction Project and Reconstruction of Runway 13R to 31L Design Project (Grant No. 3-48-0062-055-2018, CFDA No. 20.106); and execution of the grant agreements by Resolution No. 18-0734.

On November 28, 2018, City Council authorized an amendment to Resolution No. 18-0734, previously approved on May 23, 2018, for the acceptance of three grants from the U.S. Department of Transportation, FAA for the federal share of the eligible capital improvement projects for the Airport Improvement Program at Dallas Love Field for three projects: Airfield Pavement Evaluation 2018 Project (Grant No. 3-48-0062-056-2018, CFDA No. 20.106, Rehabilitation of Taxiway B Phase II (Runway 13L to Runway 18-36) Construction Project (Grant No. 3-48-0062-054-2018, CFDA No. 20.106), and Reconstruction of Runway 13R to 31L Design Project (Grant No. 3-48-0062-055-2018, CFDA No. 20.106); and execution of the grant agreements and all terms, conditions, and documents required by the grant agreements by Resolution No. 18-0734.

FISCAL INFORMATION

Aviation Passenger Facility Charge - Near Term Projects Fund - \$521,648.00
Federal Aviation Administration Airport Improvement Program Grant Funds - \$1,000,000.00

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	M/WBE Goal	M/WBE %	M/WBE \$
\$1,521,648.00	Architectural & Engineering	25.66%	44.13%	\$671,430.00
• This contract exceeds the M/WBE goal.				

OWNER

Applied Pavement Technology, Inc.

Monty Wade, P.E., President and Principal

MAP

Attached