



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 9

Agenda Date: November 9, 2023

In Control: City Council A Session

DEPARTMENT: Aviation Department

DEPARTMENT HEAD: Jesus H. Saenz Jr.

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Airfield Improvements Package 7 at the San Antonio International Airport

SUMMARY:

This ordinance approves a change order to a construction contract with SpawGlass Civil Construction, Inc. in the amount of \$767,247.92 for the Airfield Improvements Package 7 project at the San Antonio International Airport. Funding is available from the Federal Aviation Administration Airport Improvement Program grant funds included in the FY 2024 – FY 2029 Capital Improvement Program.

BACKGROUND INFORMATION:

The Airfield Improvement Package 7 project is a multi-phased, multi-year airfield improvement project that began construction in 2021 and makes improvements to Taxiway R and Runway 13L-31R. The City has coordinated with the Federal Aviation Administration on this project and it has received more than \$26 million in FAA Airport Improvement Program grants.

The project was solicited with a base bid and five additive alternates in 2020 but the City was asked by the Federal Aviation Administration to defer the additive alternates for a year. Therefore, City Council approved a construction contract with SpawGlass for Package 7 for the base bid and

alternatives but only funded the base bid in December 2020 which included the demolition of the Taxiway R connector bridge; excavation, removal and disposal of buried Municipal Solid Waste; and the backfill and sodding of the excavation area. In October 2021 after the FAA awarded additional grant funds, City Council authorized a change order to add the additional funds for the five additive alternates, which includes construction of full-strength concrete taxiway pavement; the construction of asphalt shoulders along taxiway; demolition of a portion of the temporary taxiway bypass for conversion to a vehicle service road; new asphalt roadway connections; and, mill and overlay of Runway 13L-31R.

ISSUE:

In September 2023, it was identified that while the asphalt pavement placed on Runway 13L-31R (as part of the mill and overlay work) was within tolerance of the contract specifications, the unit weight (how heavy) was greater than originally estimated. City staff coordinated with the project engineers, contractors and the FAA to validate the heavier weight and additional thickness needed for the mill and overlay work due to field variances. This change order will provide additional pavement material to allow for the successful completion this work.

City Council authorization is required for Change Orders in an amount over \$100,000.

ALTERNATIVES:

Approval of the proposed change order will allow the contractor to be paid for the material overruns required for the mill and overlay work on Runway 13L-31R as part of the Airfield Improvements Package 7 project at the San Antonio International Airport.

FISCAL IMPACT:

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RECOMMENDATION:

Staff recommends the approval of the change order with SpawGlass Civil Construction, Inc for the Airfield Improvements Package 7 project at the San Antonio International Airport.