



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 18

Agenda Date: October 20, 2022

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:

An ordinance approving two change orders to a construction contract with SpawGlass Civil Construction, Inc. in the total amount of \$1,925,729.51 related to concrete treated base material for the for the Airfield Improvements Package 7 project at the San Antonio International Airport. Change Order 5 will approve previously-performed work by the contractor approved by the City but denied by the Federal Aviation Administration (FAA) in the amount of \$1,521,895.55 funded through available and previously- appropriated funds in the project. The second change order will authorize the contractor to remove the previously-installed pavement and appropriates Airport Interim Financing in the amount of \$403,833.96. This action will also appropriate an additional \$100,000.00 from Airport Interim Financing for project contingency. This action will amend the FY 2023 - FY 2028 Capital Improvement Budget.

BACKGROUND INFORMATION:

In January 2013, City Council authorized, through Ordinance 2013-01-31-0065, a professional services agreement with Kimley-Horn and Associates, Inc. (KHA) for the engineering, design and construction administration services for three airfield projects eligible for

FAA AIP grant funds: Runway 13R Rehabilitation, Terminal Areas Taxiways and Taxiway Echo Reconstruction. Typically, the FAA contributes 75% to the eligible project cost with the City providing the remaining 25% of the costs. The FAA, City and KHA have coordinated to package the construction phases of these projects to maximize grant funds and minimize impacts on airline and airport operations. Six of the seven construction packages have been completed including all work on the Terminal Areas Taxiway project.

Through the FAA AIP program, the FAA has contributed \$26,102,335 to this project, which includes the FAA funding the City's 25% match as part of the CARES program. As a requirement to these funds, the City must receive approval from the FAA for changes to the scope of work to maintain eligibility for federal funding.

The Airfield Improvements Package 7 project solicitation included a base bid and five additive alternates. Based on the responses, City Council approved a construction contract with SpawGlass for Package 7 for the base bid in 2020. In October 2021 Council approved a change order to the contract adding the work provided for in the five additive alternates. The scope of work for Airfield Improvements Package 7 includes 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. The alternates include 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.

In the spring of 2022, SpawGlass proposed an alternate pavement section to the City and KHA, which would reduce the project costs. KHA as engineer of record approved the alternate pavement section and the City issued a field alteration to the contractor to utilize cement treated base material which was placed between July 22 and August 8, 2022. In September, following notification of the change by the City, the FAA denied the change. The proposed change orders will address the work performed by SpawGlass and approve work to remove the base material. In a separate action, the City will seek partial reimbursement from KHA.

ISSUE:

An ordinance approving two change orders to a construction contract with SpawGlass Civil Construction, Inc. in the total amount of \$1,925,729.51 related to concrete treated base pavement application for the for the Airfield Improvements Package 7 project at the San Antonio International Airport. Change Order 5 will approve previously-performed work by the contractor approved by the City but denied by the Federal Aviation Administration in the amount of \$1,521,895.55 funded through available and previously- appropriated funds in the project. The second change order will authorize the contractor to remove the previously-installed base material and appropriates Airport Interim Financing in the amount of \$403,833.96. An additional \$100,000.00 will be appropriated to replenish project contingency. This action will amend the FY 2023 - FY 2028 Capital Improvement Budget.

Approval of these change orders will authorize payment for work performed by contractor and authorize additional work to remove the base material.

ALTERNATIVES:

While City Council could decide to not approve the change orders, the action would likely jeopardize the federal funding received for this project and result in the project being halted until a new funding source is identified or canceled completely.

FISCAL IMPACT:

This ordinance authorizes an amount of \$1,925,729.51 payable to SpawGlass for two change orders for the Airfield Improvements Package 7 project. Funding is available and included in the FY 2023 – FY 2028 Capital Improvement Program for Change Order 5 in the amount of \$1,521,895.55 funded through available and previously- appropriated funds in the project and will appropriate Airport Interim Financing in the amount of \$503,833.96 for Change Order 6 and provide for additional project contingency. This action will amend the FY 2023 - FY 2028 Capital Improvement Budget.

RECOMMENDATION:

Staff recommends the approval of both change orders to the construction contract with SpawGlass for the Airfield Improvements Package 7 project at the San Antonio International Airport.