



# City of San Antonio

## Agenda Memorandum

**File Number:**

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**Agenda Item Number:** 28

**Agenda Date:** December 16, 2021

**In Control:** City Council A Session

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**DEPARTMENT:** Aviation Department

**DEPARTMENT HEAD:** Jesus H. Saenz Jr.

**COUNCIL DISTRICTS IMPACTED:** Citywide

**SUBJECT:**

Change Order to Construction Contract with SpawGlass Civil Construction, Inc. for Airfield Improvements Package 6 at the San Antonio International Airport

**SUMMARY:**

This ordinance approves a change order to the construction contract with SpawGlass Civil Construction, Inc. (SpawGlass) in the amount of \$199,742.38 for the Airfield Improvements Package 6 Project at the San Antonio International Airport. The contractor was impacted a total of 288 days due to unforeseen delays from rephasing due to the COVID-19 pandemic and the lack of Federal Aviation Administration (FAA) Resident Engineer travel authorization to observe critical path work. As a result of this delay, SpawGlass incurred additional costs which may be reimbursed by the City. Funding is available from and included in the FY 2022 – 2027 Capital Improvement Program. This action will increase the contract value to \$7,881,048.24.

**BACKGROUND INFORMATION:**

Since 2013, the City and FAA have coordinated on three airfield improvements projects - the Terminal Area Taxiways, Taxiway E Reconstruction and Runway 13R Rehabilitation. The work was packaged each year in order to maximize grant funding from the FAA and minimize impact to aircraft operations. Five of the seven packages have completed construction and include:

- Package 1 reconstructed two separate sections of concrete runway pavement of Runway 13R and Taxiway G from Runway 4/22 to Taxiway A. It also constructed new parallel taxiways to both Taxiways G and N.
- Package 2 repaired the existing intersection pavements at Taxiways G and L and Taxiways G and N as well as the center section panels of Taxiway G between Taxiways K and Y. The project also widened the entire inner Taxiway East of Terminal A.
- Package 3 reconstructed Taxiway N from Taxiway G to Runway 4/22 and reconstructed and constructed new connector taxiways to Runway 4/22 as well as construction connector taxiways to the Terminal A apron to improve aircraft operations around the terminal area.
- Package 4 rehabilitated the primary Runway 13R/30L's electrical systems, reconstructed Taxiway J between Taxiway G and Runway 13R/31L, and the reconstructed failing pavements at the intersections of Taxiways A and G as well as Taxiways D and G.
- Package 5 removed a taxiway bridge and buried municipal solid waste and replaced with on-grade taxiway.

#### *Airfield Improvements Package 6*

On January 30, 2020, City Council authorized a construction contract to SpawGlass for the Airfield Improvements Package 6 project, which includes phases of Taxiway E Reconstruction and Runway 13R Rehabilitation projects, in the amount of \$7,691,662.96. This project reconstructs and relocates Taxiway E to improve the taxiway pavement condition and enhance airfield safety by moving it away from a high-intensity area; constructs a temporary Bypass Taxiway RC in order to maintain airfield access to the runways for three corporate tenants during Airfield Improvements Package 7; and, relocates and improves the FAA's underground communication loop system that is impacted by both projects. Construction began on March 16, 2020.

Airfield Improvements Package 7 was awarded on December 3, 2020 and its alternates were approved to be added to the project through a change order on October 14, 2021.

#### **ISSUE:**

Change orders in an amount that exceeds \$100,000.00 require approval by City Council.

The contractor was impacted a total of 288 days due to unforeseen delays from rephasing due to the COVID-19 pandemic and the lack of FAA Resident Engineer (RE) travel authorization to observe critical path work. Package 6 included work to relocate and improve the FAA's underground communication loop system during 2020 and 2021. As a result of the lack of travel authorization to provide services, this work had to be scheduled and the project rephased to a later date, delaying SpawGlass' schedule. As a result of this delay, SpawGlass incurred additional costs and submitted delay claims. This change order resolves the claims and increases the contract value in the amount of \$199,742.38 and adds 288 calendar days to the contract. The change order amount includes:

- \$166,466.42 for 65 compensatory calendar days beginning February 6, 2021 and ending April 11, 2021

- \$33,275.96 for additional required field supervision during the time Package 6 and Package 7 are constructed concurrently (due to the rephasing).

**ALTERNATIVES:**

This change order will approve the settlement of delay claims between SpawGlass and the City for the Airfield Improvements Package 6 project.

**FISCAL IMPACT:**

This action will accept a change order in the amount of \$199,742.38 to the Airfield Improvements Package 6 project at the San Antonio International Airport. Funding was previously appropriated including \$149,806.00 from FAA Airport Improvement Program grant and \$49,936.38 from Airport Interim Financing funds. This action will increase the contract value to \$7,881,048.24. Funding is available from and included in the FY 2022 – 2027 Capital Improvement Program.

**RECOMMENDATION:**

Staff recommends approval of a change order to the construction contract with SpawGlass Civil Construction, Inc. in the amount for the Airfield Improvements Package 6 Project at the San Antonio International Airport.