



# City of San Antonio

## Agenda Memorandum

**File Number:**

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**Agenda Item Number:** 13

**Agenda Date:** March 9, 2023

**In Control:** City Council A Session

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**DEPARTMENT:** Aviation Department

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

**COUNCIL DISTRICTS IMPACTED:** Citywide

**SUBJECT:**

Amendment to the Airfield Engineering Design Services Agreement

**SUMMARY:**

This ordinance approves an amendment to a professional services agreement with Kimley-Horn and Associates, Inc. for Airfield Engineering Design Services for two airfield projects: Runway 13R/31L Keel Reconstruction and Outboard Rehabilitation and Runway 13R/31L Safety Enhancements at the San Antonio International Airport in an amount not to exceed \$1,411,469.00 for a new contract value of \$11,856,265.00. This ordinance will also appropriate funds in the amount of \$1,411,469.00 from the Airport Improvement and Contingency Fund and will amend the FY 2023 - FY 2028 Capital Improvement Program. The contract amendment will authorize additional scope for specialized modeling to determine the development related to the 13R/31L Runway projects to include evaluation of phasing and impacts, drainage analysis, and an aerial survey to help the City and the Federal Aviation Administration evaluate alternatives for the development of the projects.

**BACKGROUND INFORMATION:**

The Aviation Department coordinates with the Federal Aviation Administration (FAA) on large and critical airfield projects at the San Antonio International Airport that are eligible for

federal funding through the annual Airfield Improvement Program (AIP), which the FAA contributes 75% of eligible project costs and the City provides its 25% share. The projects are planned, designed and constructed over several years through multiple phases to minimize impacts on airfield operations and maximize federal funding opportunities.

In June 2022, City Council authorized a professional services agreement with Kimley Horn and Associates, Inc. (Kimley-Horn) in the amount of \$10,444,796.00 to oversee the development of the program for the Runway 13R/31L Keel Reconstruction and Outboard Rehabilitation and Runway 13R/31L Safety Enhancements projects from planning through project close-out, including engineering, design, investigation, and surveying services.

#### **ISSUE:**

The Aviation Department has met with the FAA and Kimley-Horn on this project and identified the need to perform the environmental assessment work that was previously scoped for later program phases and incorporate aerial survey work. This work includes specialized modeling to determine the development related to the 13R/31L Runway projects to include evaluation of phasing and impacts, drainage analysis, and an aerial survey. This work was originally included in later phases of the agreement but it was determined that the work needed to be performed earlier in the process.

This agreement will be amended to refine the scope and reduce the work completed on Runway 13R/31L Keel Reconstruction and increase the Runway Safety Enhancements scope. A portion of the contract in the amount of \$450,222.00 was funded through the Runway 13R/31L Keel Reconstruction. Since this work is will no longer be part of the project, this funding will be reallocated to the Runway 13R/31L Safety Enhancements.

#### **ALTERNATIVES:**

City Council could elect to not approve the amendment to the professional services agreement. However, this action would halt the development and planning of the two projects.

#### **FISCAL IMPACT:**

This ordinance approves an amendment to a professional services agreement with Kimley-Horn for Airfield Engineering Design Services for two airfield projects: Runway 13R/31L Keel Reconstruction and Outboard Rehabilitation and Runway 13R/31L Safety Enhancements in an amount not to exceed \$1,411,469.00 for a new contract value of \$11,856,265.00. The amendment will authorize additional scope for specialized modeling for evaluation of phasing and impacts, drainage analysis, and an aerial survey to help the City and the FAA evaluate alternatives for the development of the projects. This ordinance will also appropriate funds in the amount of \$1,411,469.00 from the Airport Improvement and Contingency Fund and reallocate funding in the amount of \$450,222.00 from the Keel Reconstruction Project to the Runway Safety Enhancements

project. Funding is available from the Airport Improvement and Contingency Fund. This action will amend the FY 2023 - FY 2028 Capital Improvement Program.

**RECOMMENDATION:**

Staff recommends approval of the amendment to the professional services agreement with Kimley-Horn and Associates, Inc. for Airfield Engineering Design Services at the San Antonio International Airport.